

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099129.D
 Acq On : 6 Oct 2017 5:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:35:06 PM

Quant Time: Oct 06 06:38:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	138408	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	555094	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	227641	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	325870	20.00	ng	0.00
75) Chrysene-d12	14.03	240	229243	20.00	ng	0.00
86) Perylene-d12	15.50	264	258898	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	704984	81.08	ng	0.00
7) Phenol-d6	6.50	99	859914	80.17	ng	0.00
23) Nitrobenzene-d5	7.43	82	707119	81.69	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	130790	70.21	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1158932	84.99	ng	0.00
78) Terphenyl-d14	12.97	244	749028	74.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	165931	39.952	ng	96
3) Pyridine	3.40	79	445081	39.614	ng	94
4) n-Nitrosodimethylamine	3.36	42	180354	37.855	ng	87
6) Aniline	6.53	93	570110	39.383	ng	98
8) 2-Chlorophenol	6.65	128	390447	39.655	ng	98
9) Benzaldehyde	6.42	77	228647	36.750	ng	95
10) Phenol	6.51	94	505627	42.152	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	366204	39.270	ng	98
12) 1,3-Dichlorobenzene	6.81	146	409853	39.746	ng	98
13) 1,4-Dichlorobenzene	6.89	146	416280	39.678	ng	98
14) 1,2-Dichlorobenzene	7.04	146	383220	39.531	ng	98
15) Benzyl Alcohol	7.01	79	289814	36.833	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	530027	36.481	ng	97
17) 2-Methylphenol	7.12	107	315404	39.149	ng	98
18) Hexachloroethane	7.38	117	140967	37.381	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	240729	35.154	ng	97
20) 3+4-Methylphenols	7.27	107	373679	36.664	ng	# 76
22) Acetophenone	7.28	105	509444	37.880	ng	# 96
24) Nitrobenzene	7.45	77	390868	39.808	ng	99
25) Isophorone	7.69	82	680757	38.040	ng	99
26) 2-Nitrophenol	7.77	139	207289	43.902	ng	89
27) 2,4-Dimethylphenol	7.80	122	331585	37.186	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	435678	39.066	ng	100
29) 2,4-Dichlorophenol	8.00	162	306973	40.097	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	307926	40.215	ng	99
31) Naphthalene	8.17	128	1025861	39.349	ng	100
32) Benzoic acid	7.93	122	188120m	25.683	ng	
33) 4-Chloroaniline	8.22	127	427120	39.232	ng	97
34) Hexachlorobutadiene	8.29	225	156326	39.637	ng	100
35) Caprolactam	8.60	113	89509	36.448	ng	87
36) 4-Chloro-3-methylphenol	8.70	107	319544	37.134	ng	95
37) 2-Methylnaphthalene	8.86	142	644193	38.010	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	290171	42.742	ng	99
40) Hexachlorocyclopentadiene	9.01	237	63410	20.438	ng	96

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	193127	40.156	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	189740	39.520	nq	95
45) 1,1'-Biphenyl	9.33	154	816846	41.752	nq	99
46) 2-Chloronaphthalene	9.35	162	608395	41.417	nq	98
47) 2-Nitroaniline	9.45	65	182047	40.474	nq	99
48) Acenaphthylene	9.77	152	898465	39.955	nq	100
49) Dimethylphthalate	9.63	163	695463	40.478	nq	99
50) 2,6-Dinitrotoluene	9.69	165	153414	41.015	nq	88
51) Acenaphthene	9.94	154	523520	36.753	nq	99
52) 3-Nitroaniline	9.86	138	176788	40.535	nq	90
53) 2,4-Dinitrophenol	9.96	184	29871	20.049	nq	93
54) Dibenzofuran	10.11	168	748257	39.453	nq	100
55) 4-Nitrophenol	10.02	139	111181	30.148	nq	89
56) 2,4-Dinitrotoluene	10.09	165	188935	38.920	nq	94
57) Fluorene	10.45	166	585545	38.412	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	116270	35.058	nq	99
59) Diethylphthalate	10.32	149	640891	38.175	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	263395	38.465	nq	98
61) 4-Nitroaniline	10.47	138	158101	37.574	nq	90
62) Azobenzene	10.60	77	552374	35.784	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	60522	30.525	nq	# 75
65) n-Nitrosodiphenylamine	10.56	169	523327	46.357	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	143345	44.940	nq	93
67) Hexachlorobenzene	11.00	284	144992	42.560	nq	95
68) Atrazine	11.09	200	140464	41.355	nq	98
69) Pentachlorophenol	11.19	266	62749	29.595	nq	99
70) Phenanthrene	11.42	178	711230	40.775	nq	99
71) Anthracene	11.47	178	720831	40.389	nq	99
72) Carbazole	11.62	167	679384	38.872	nq	100
73) Di-n-butylphthalate	11.94	149	795905	37.833	nq	98
74) Fluoranthene	12.60	202	624470	35.355	nq	98
76) Benzidine	12.72	184	315819	37.248	nq	99
77) Pyrene	12.83	202	651592	37.275	nq	99
79) Butylbenzylphthalate	13.44	149	276842	33.698	nq	99
80) Benzo(a)anthracene	14.02	228	553448	39.870	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	209048	41.081	nq	96
82) Chrysene	14.06	228	531203	40.195	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	364778	32.246	nq	99
84) Di-n-octyl phthalate	14.61	149	683914	37.546	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	628832	59.483	nq	96
87) Benzo(b)fluoranthene	15.07	252	591191	37.140	nq	98
88) Benzo(k)fluoranthene	15.10	252	573029	36.447	nq	99
89) Benzo(a)pyrene	15.44	252	580975	39.761	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	520994	44.554	nq	97
91) Benzo(g,h,i)perylene	17.44	276	502738	43.493	nq	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```

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Data File : BF099129.D
Acq On    : 6 Oct 2017 5:24
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1

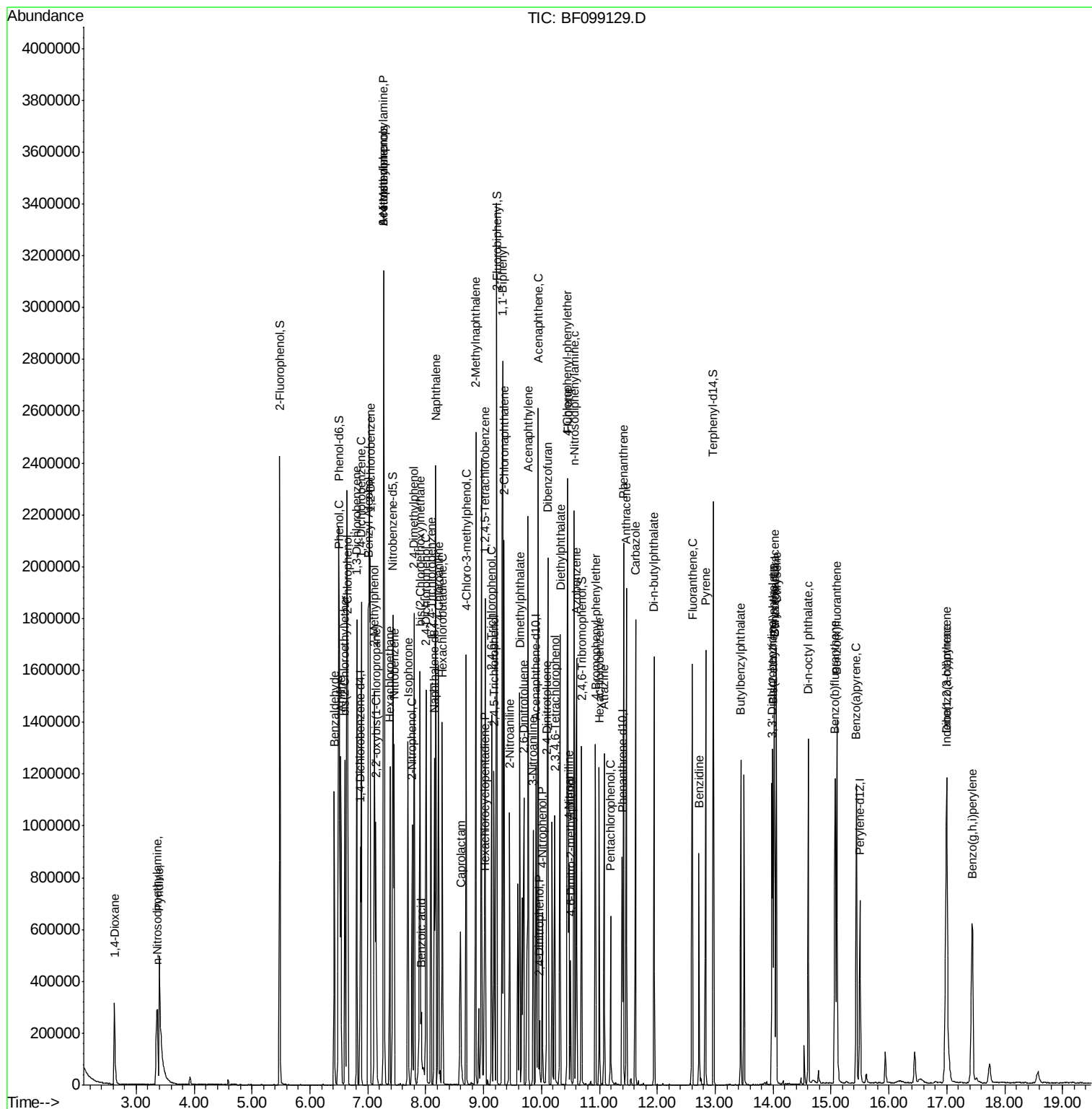
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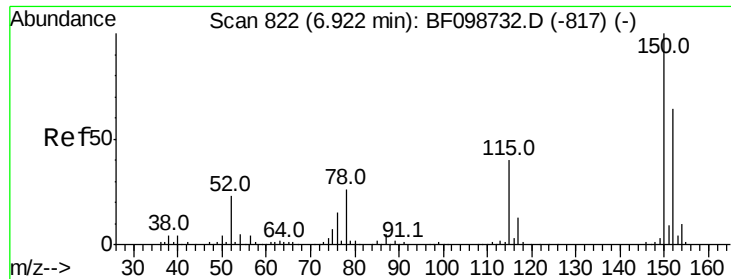
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

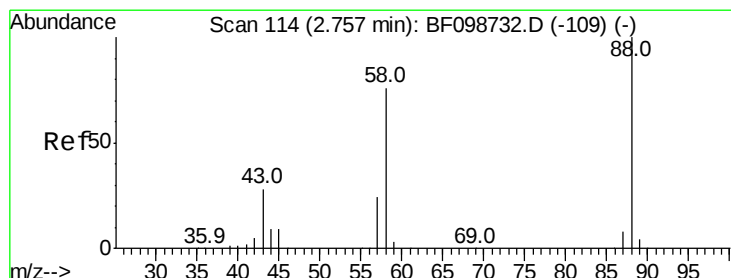
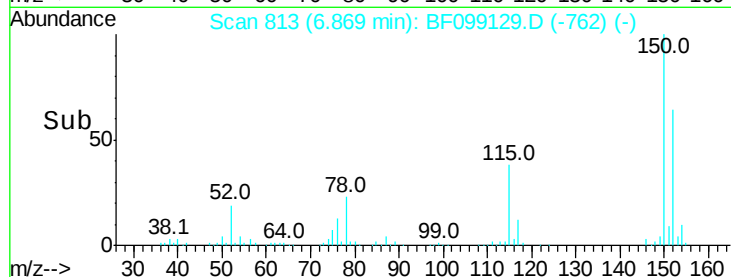
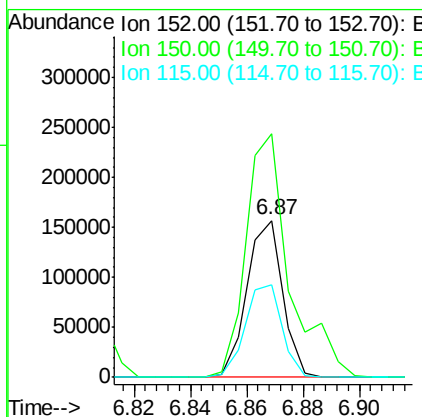
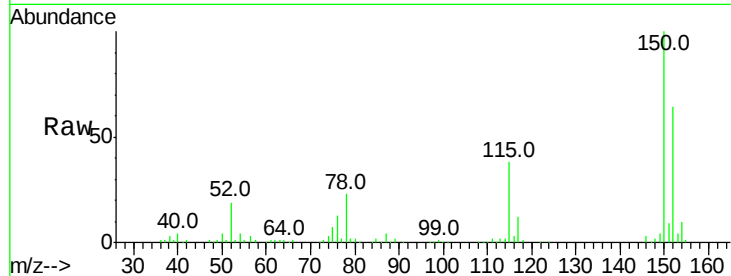
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	59.4	50.1	75.1

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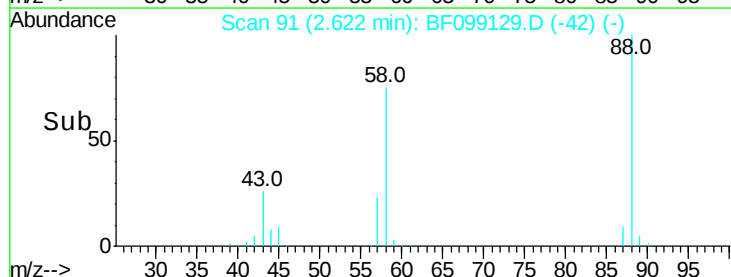
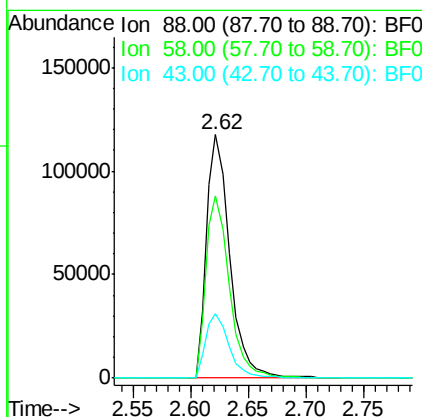
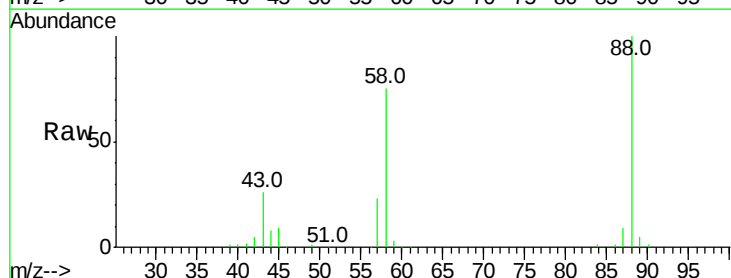
Sohil
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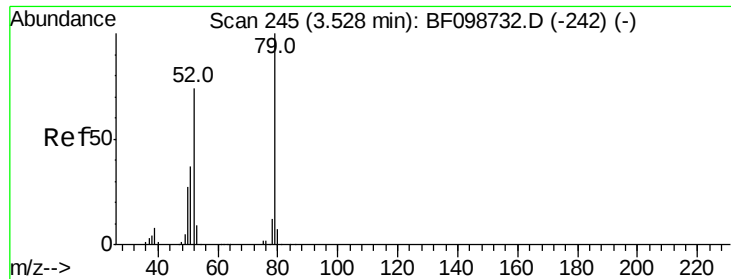


#2

1,4-Dioxane
Concen: 39.952 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	62.6	93.8
43	26.6	24.6	37.0





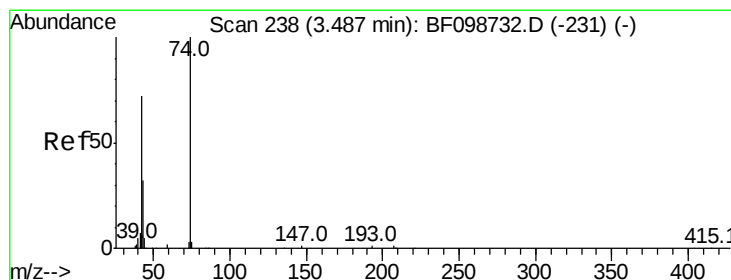
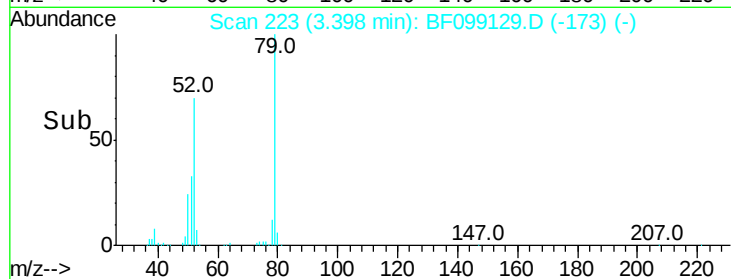
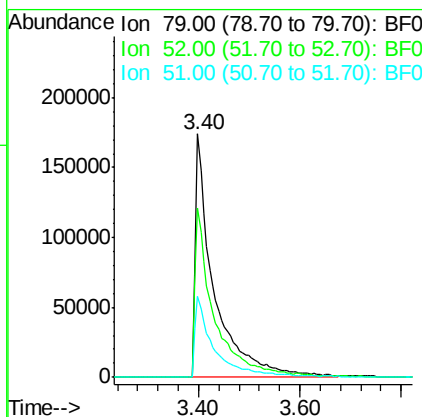
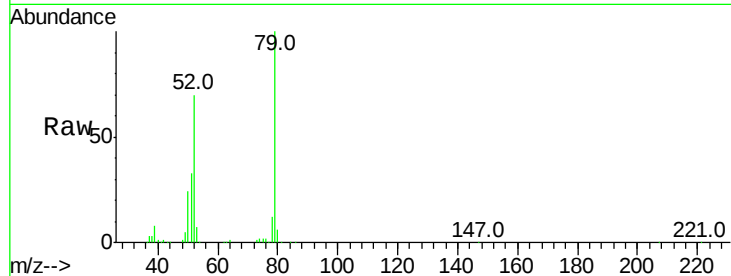
#3
 Pvridine
 Concen: 39.614 ng
 RT: 3.40 min Scan# 223
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.8	59.8	89.6
51	33.1	29.8	44.8

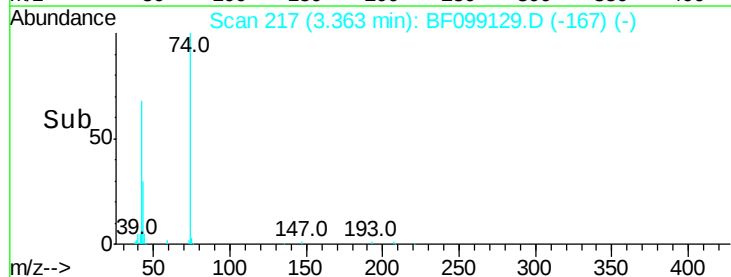
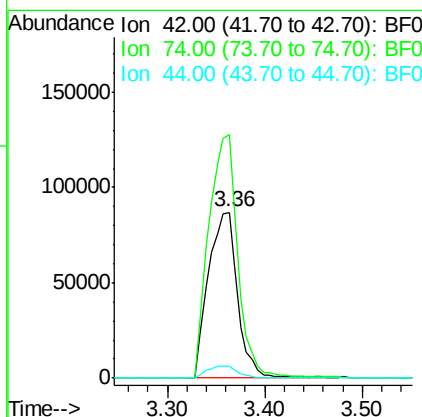
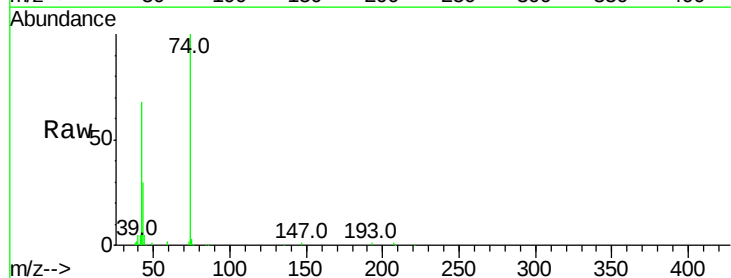
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 37.855 ng
 RT: 3.36 min Scan# 217
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.0	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 81.084 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

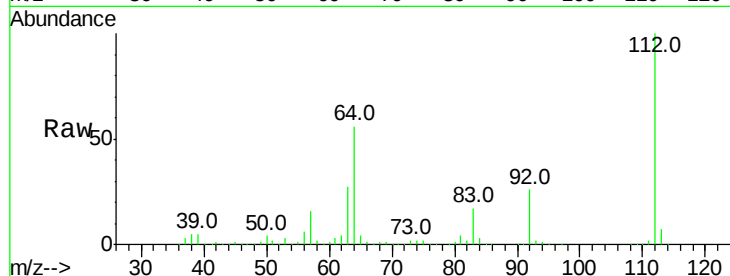
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	704984
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	27.3	23.7	35.5

Manual Integrations
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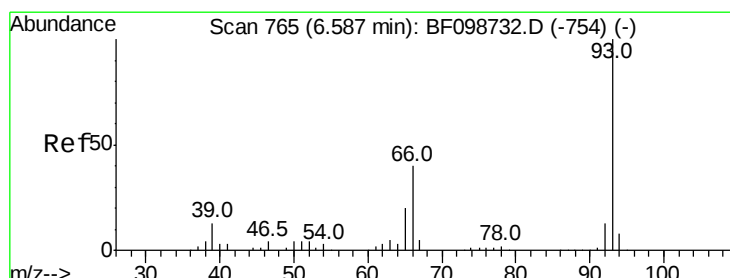
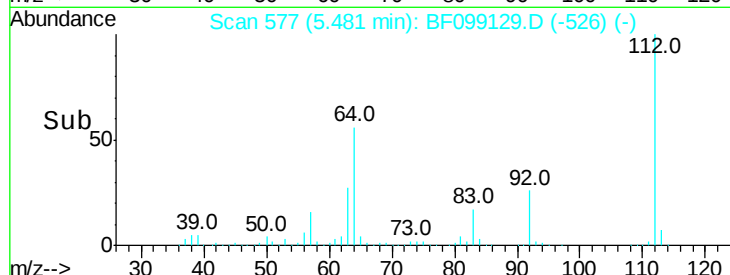
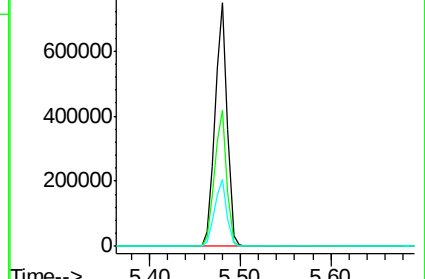
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.383 ng

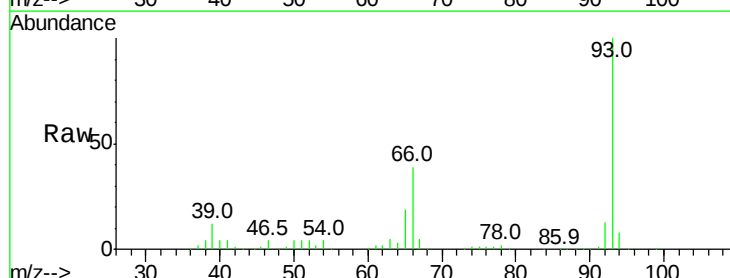
RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

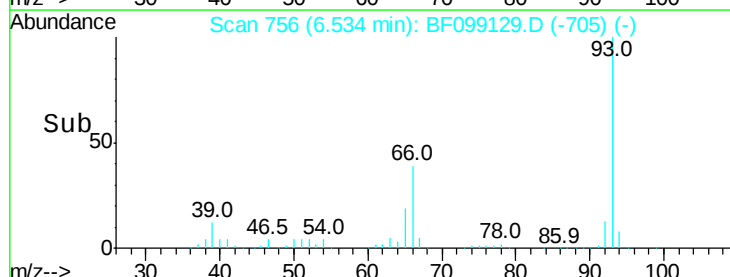
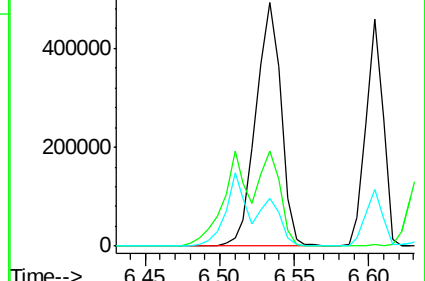
Tgt Ion:	93	Resp:	570110
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.2	48.2
65	19.5	16.4	24.6

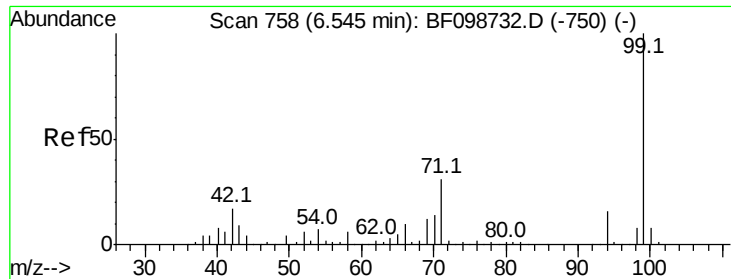


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.173 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

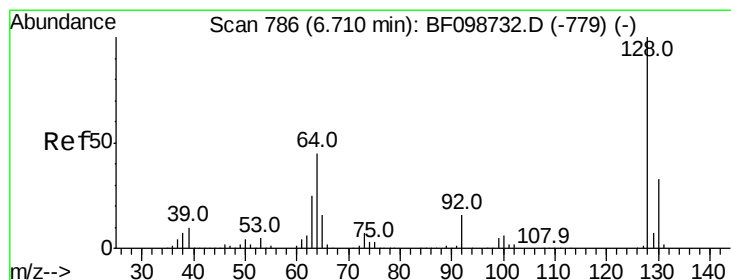
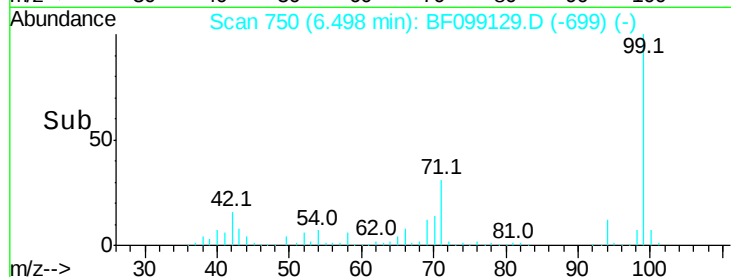
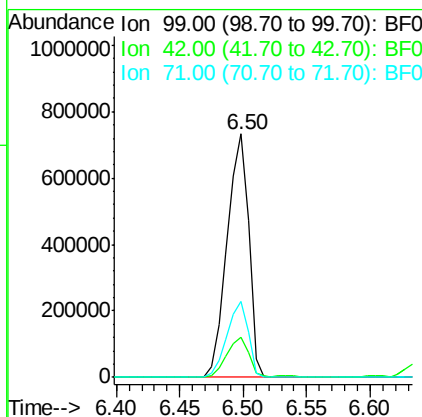
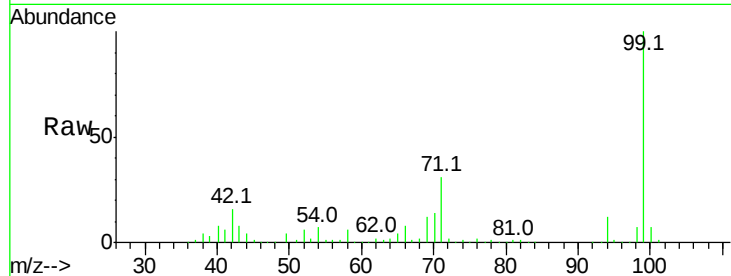
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	859914
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	31.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.655 ng

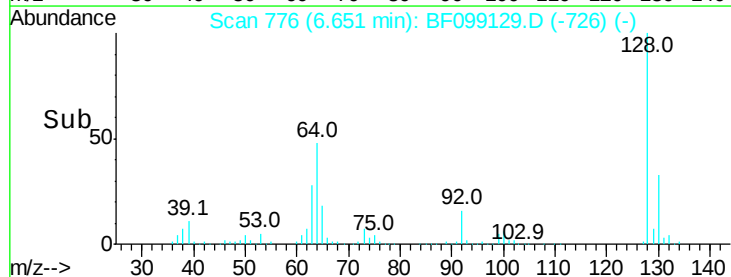
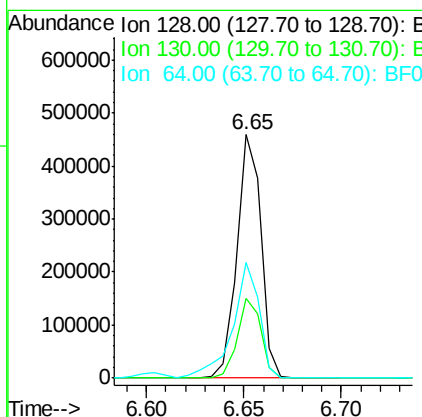
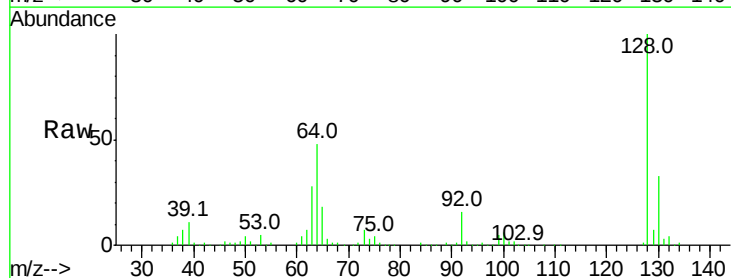
RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion:	128	Resp:	390447
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	47.6	29.4	69.4





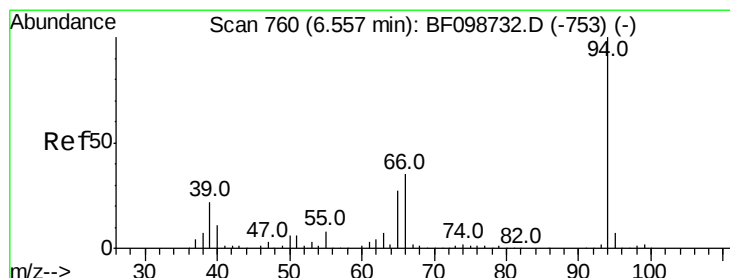
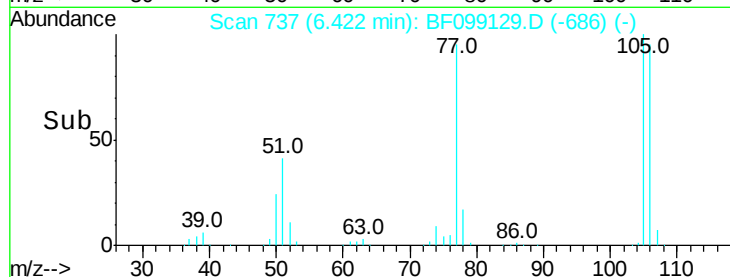
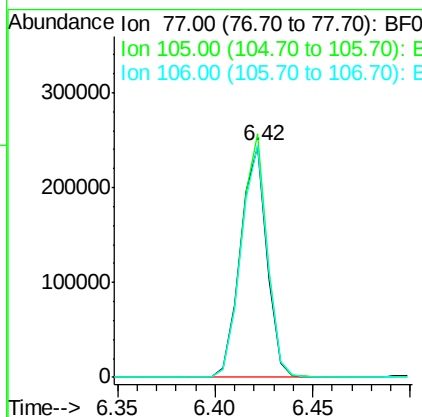
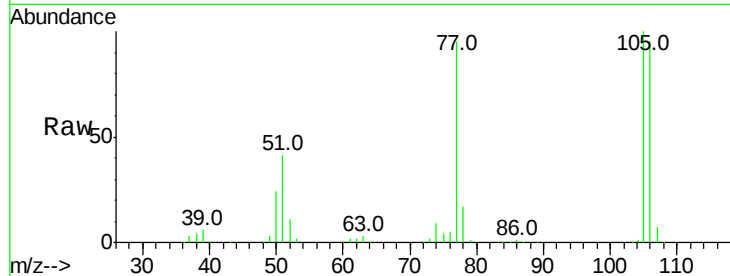
#9
Benzaldehyde
Concen: 36.750 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.1	121.1
106	100.5	74.5	114.5

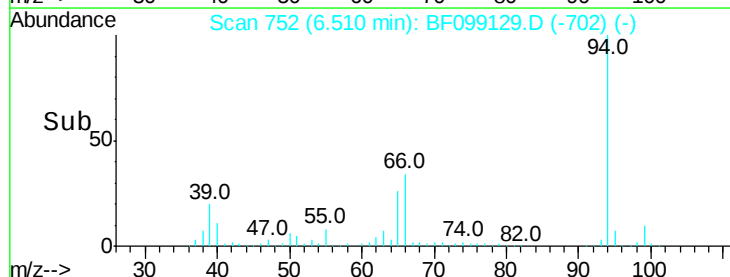
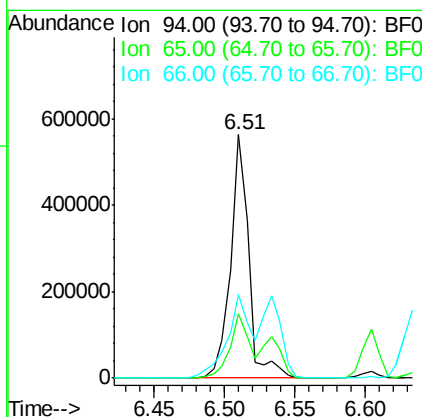
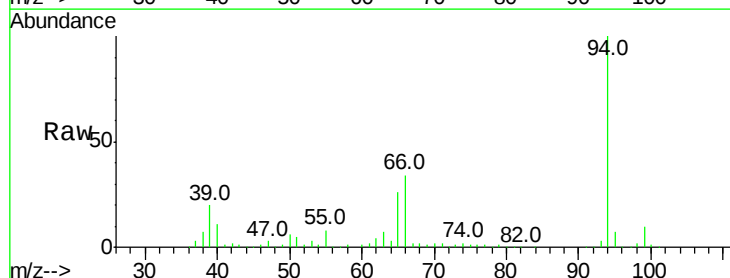
Manual Integrations
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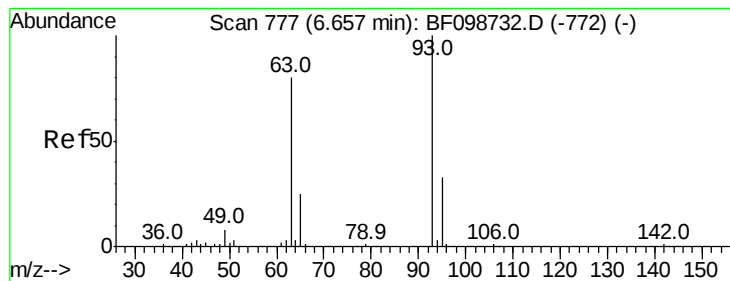
Sohil
10/6/2017 5:35:06 PM



#10
Phenol
Concen: 42.152 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	34.2	16.2	56.2





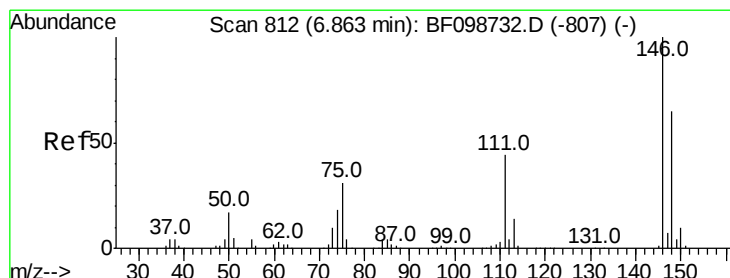
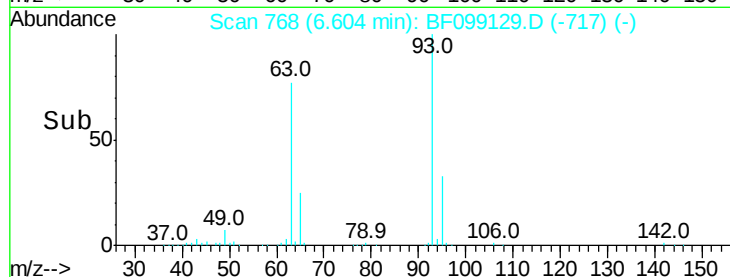
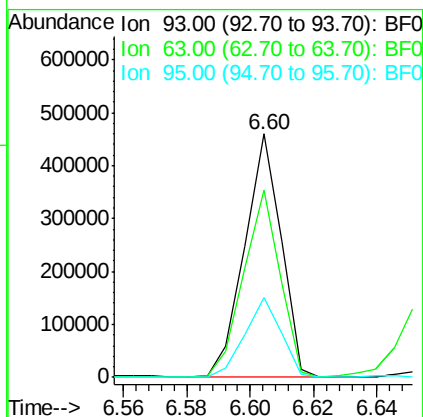
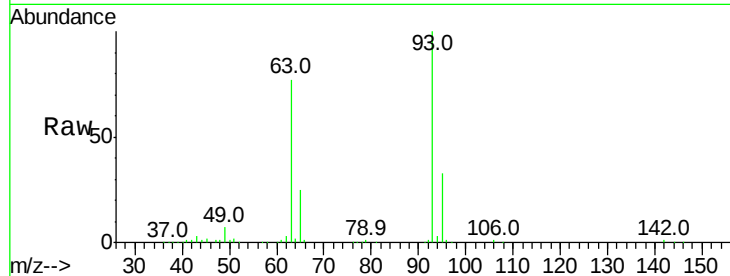
#11
bis(2-Chloroethyl)ether
Concen: 39.270 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	58.6	98.6
95	32.7	11.8	51.8

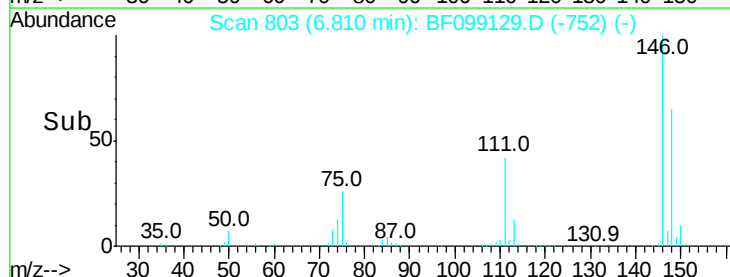
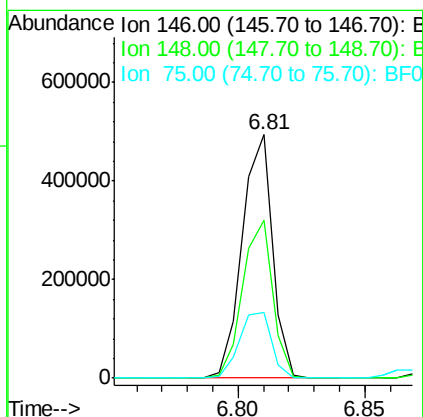
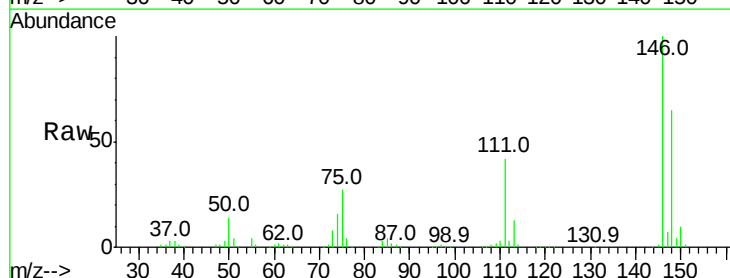
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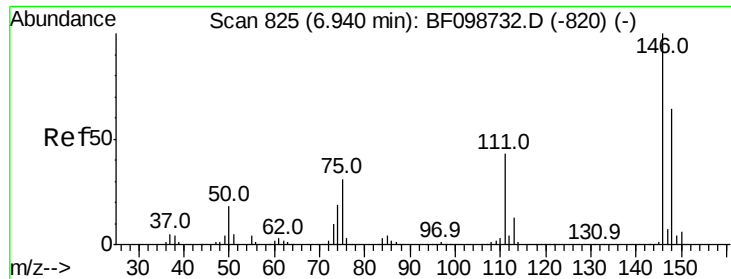
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.746 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	26.7	24.2	36.4





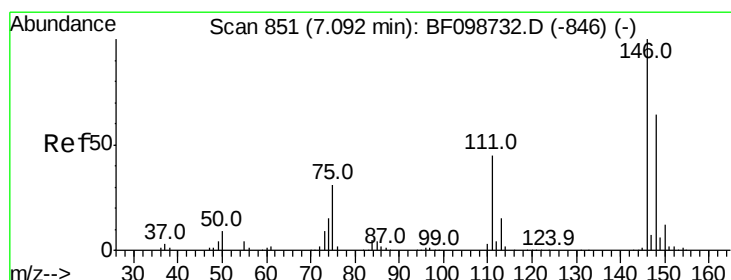
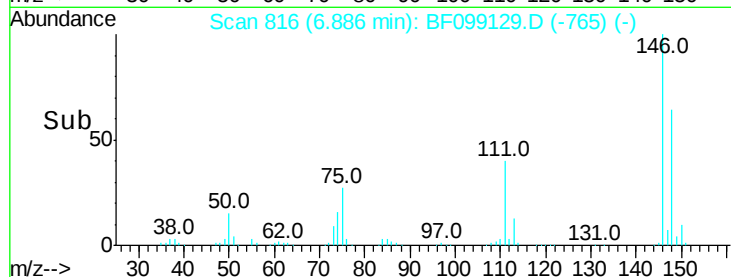
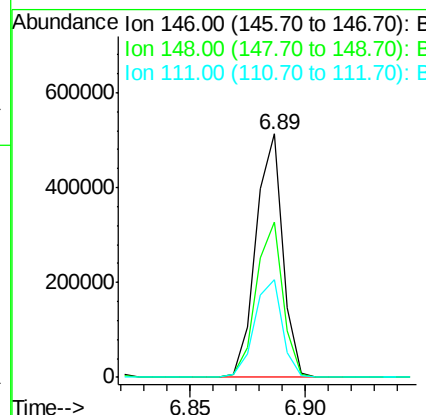
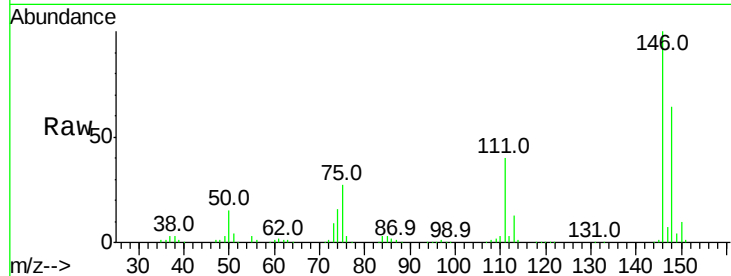
#13
 1,4-Dichlorobenzene
 Concen: 39.678 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.3	34.2	51.2

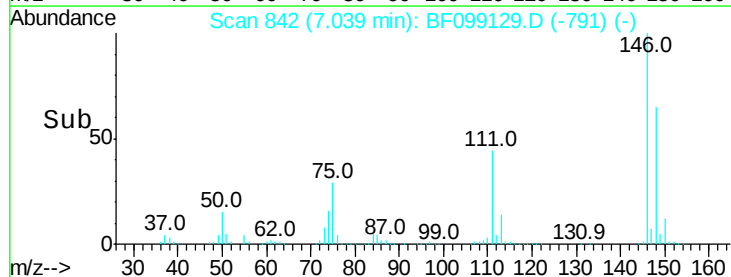
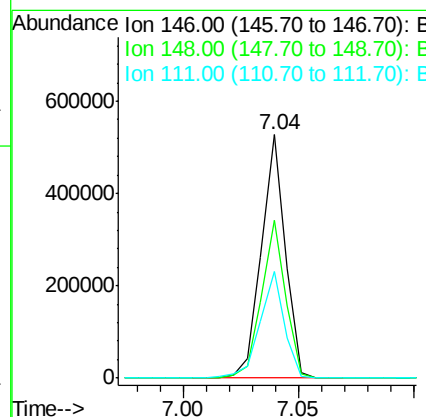
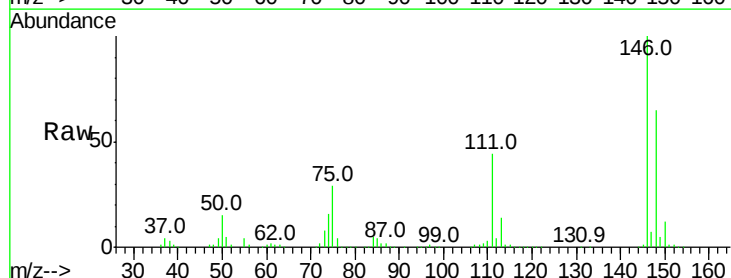
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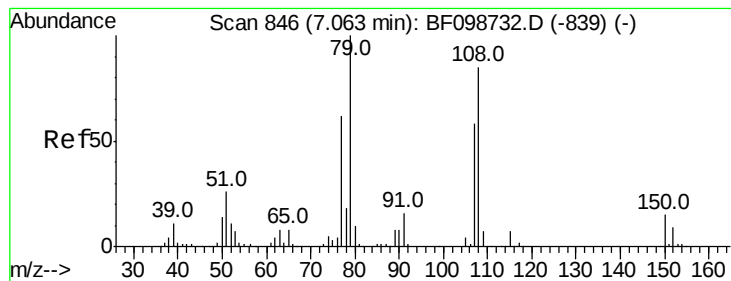
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.531 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	44.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.833 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

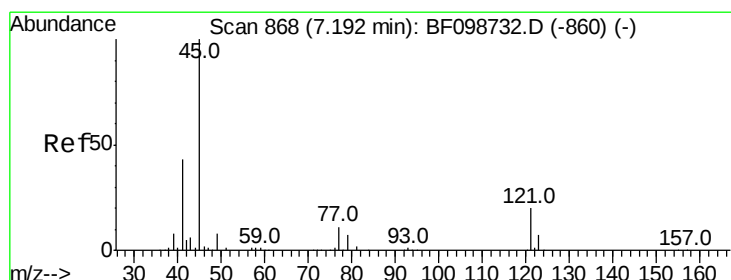
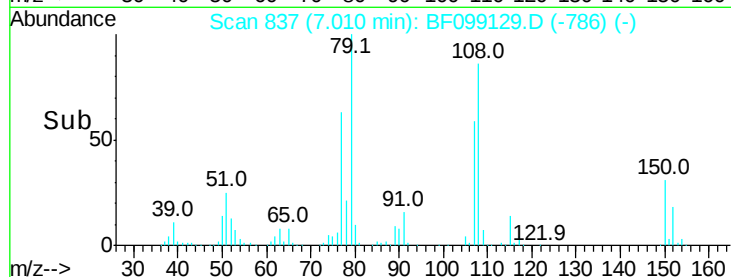
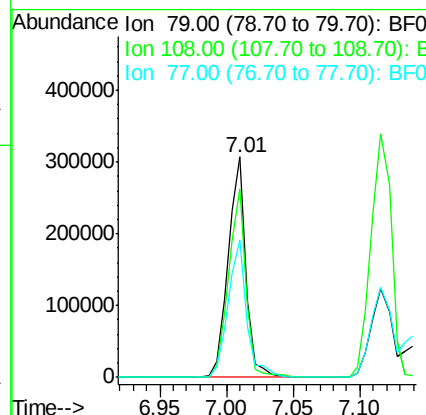
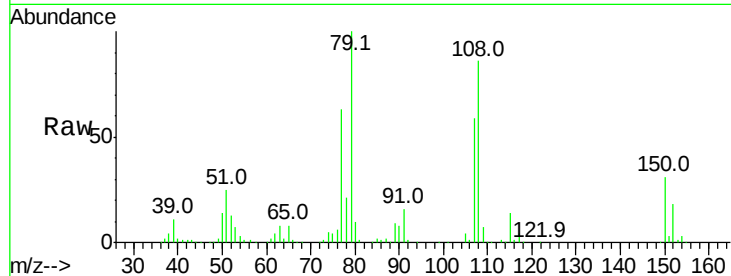
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.5	65.1	97.7
77	62.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.481 ng

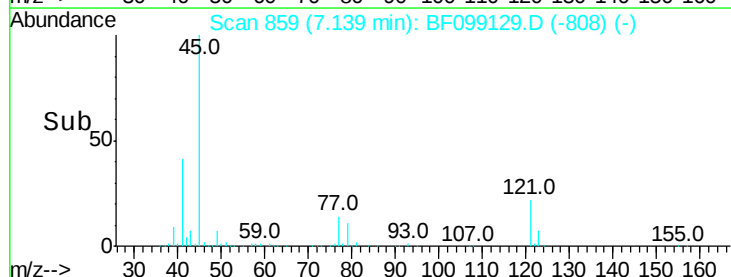
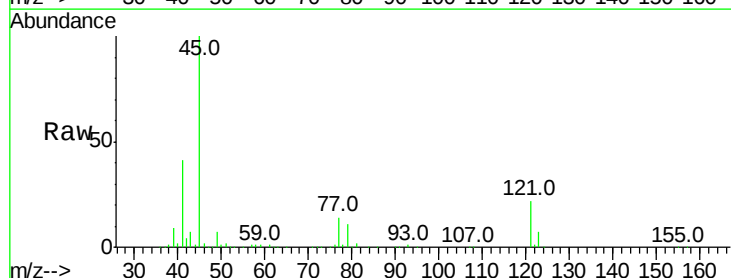
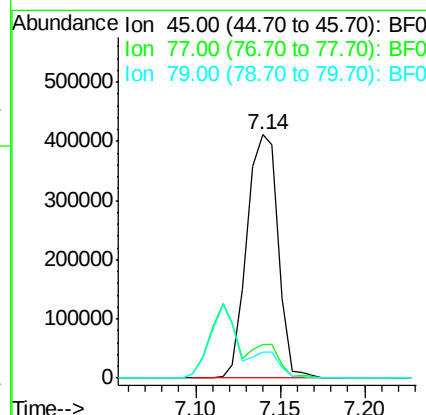
RT: 7.14 min Scan# 859

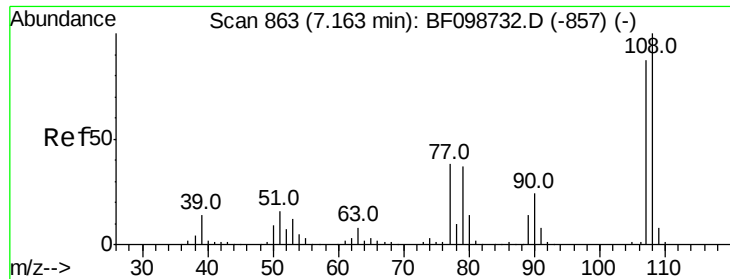
Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	32.9
79	10.7	0.0	29.6





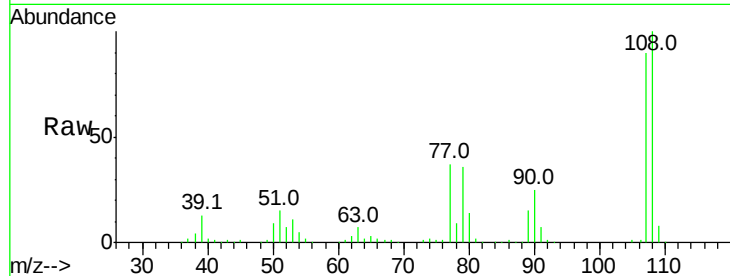
#17
2-Methylphenol
Concen: 39.149 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

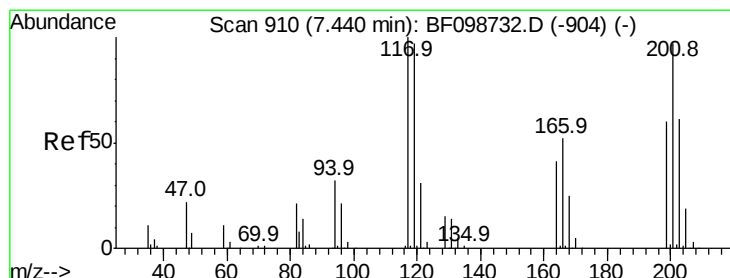
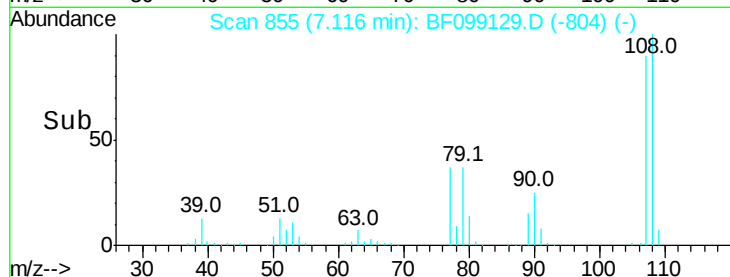
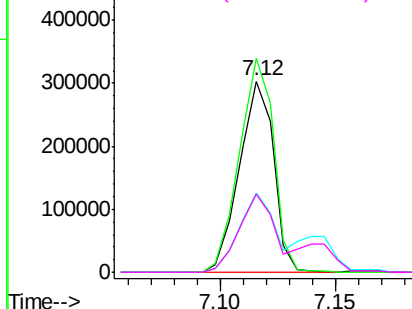
Tot Ion	107	Resp	315404
Ion Ratio	Lower	Upper	
107	100		
108	111.6	91.7	137.5
77	41.4	33.8	50.8
79	40.7	33.8	50.8

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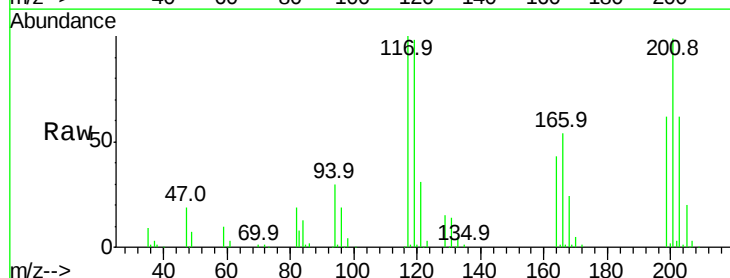


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

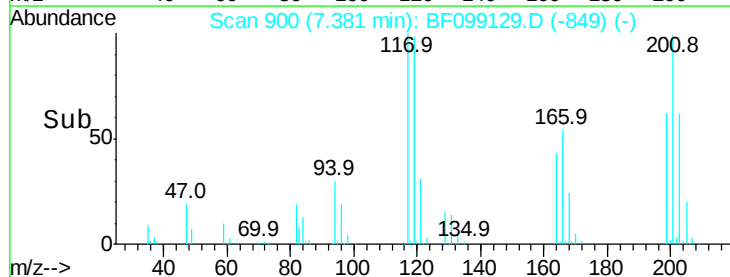
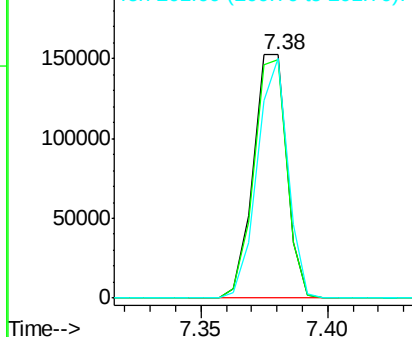


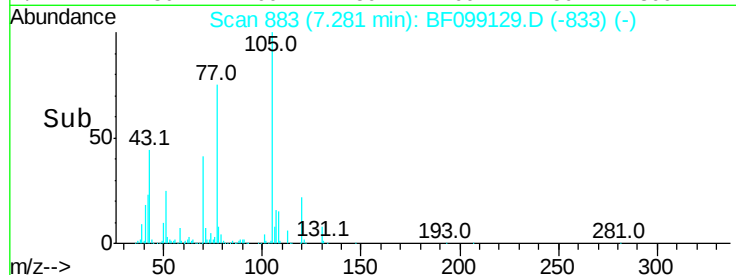
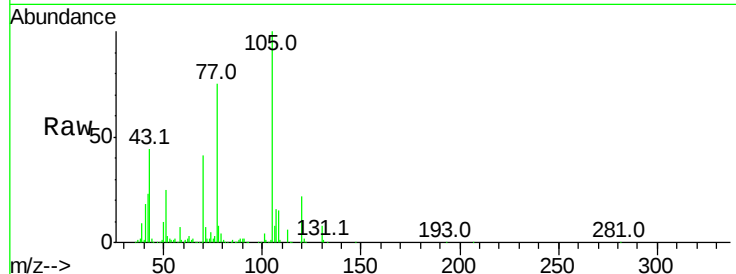
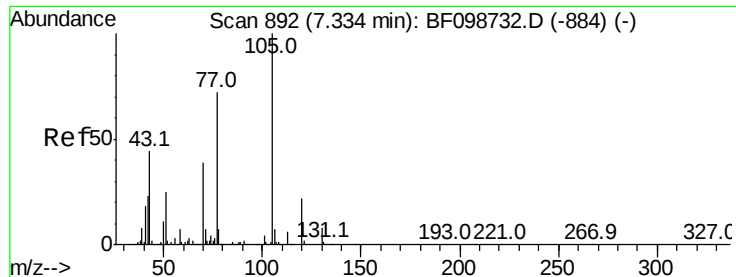
#18
Hexachloroethane
Concen: 37.381 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	117	Resp	140967
Ion Ratio	Lower	Upper	
117	100		
119	98.1	75.8	113.8
201	98.6	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





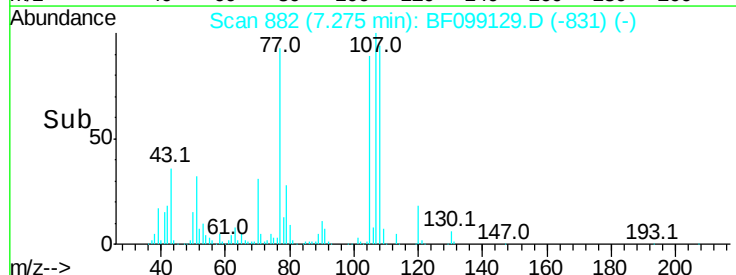
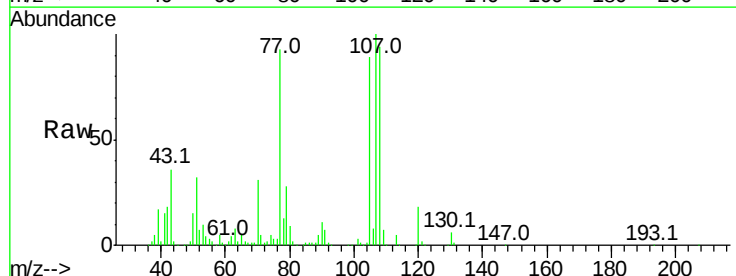
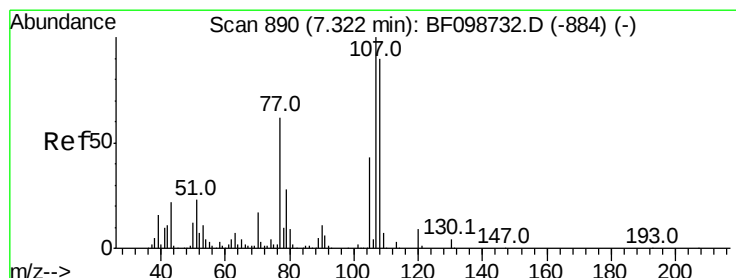
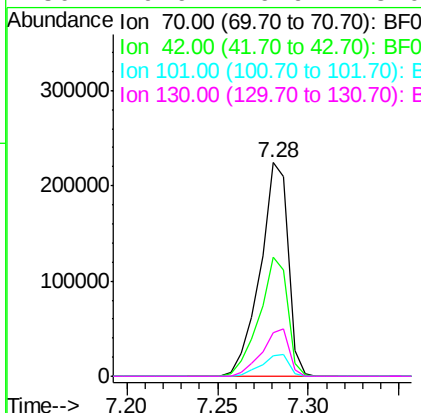
#19
n-Nitroso-di-n-propylamine
Concen: 35.154 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	240729
Ion Ratio	Lower	Upper	
70	100		
42	55.8	47.5	71.3
101	9.7	7.4	11.2
130	20.6	16.6	25.0

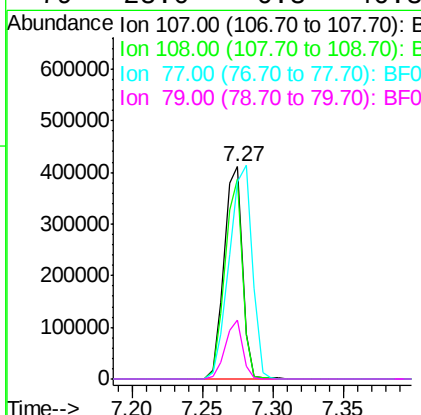
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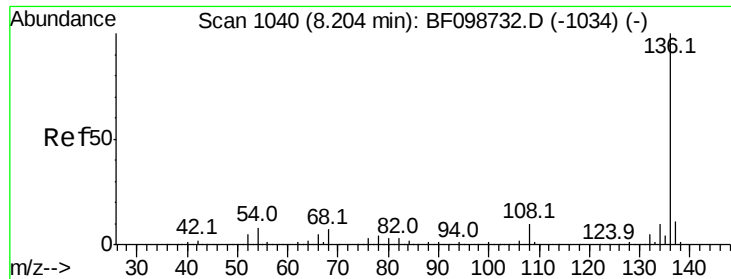
Sohil
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#20
3+4-Methylphenols
Concen: 36.664 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	107	Resp	373679
Ion Ratio	Lower	Upper	
107	100		
108	94.0	68.2	108.2
77	93.0	26.7	66.7#
79	28.0	6.3	46.3





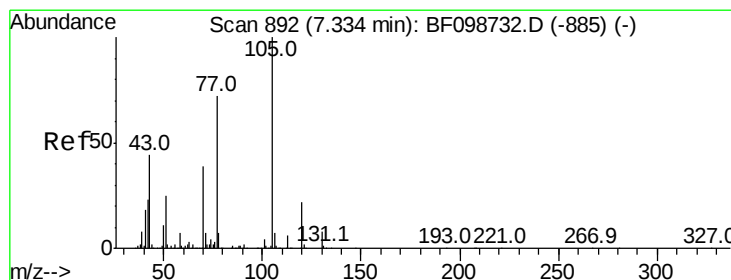
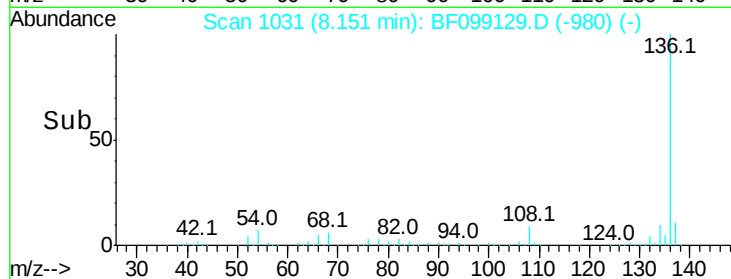
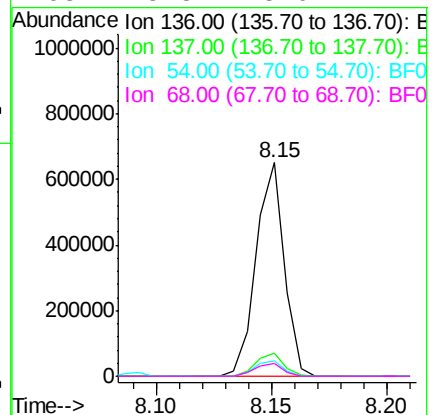
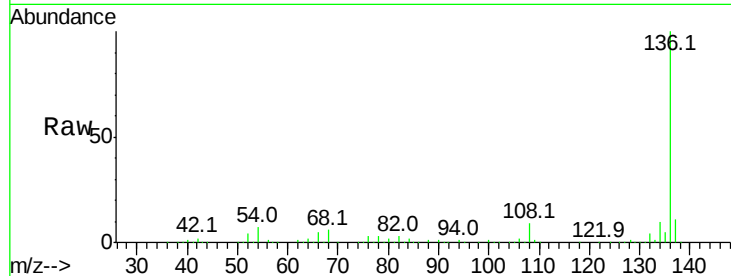
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.2	6.6	9.8	
68	5.8	5.0	7.4	

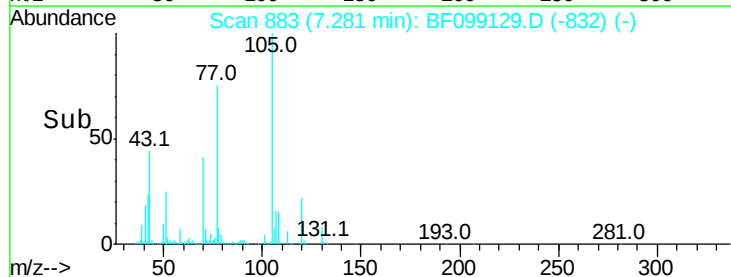
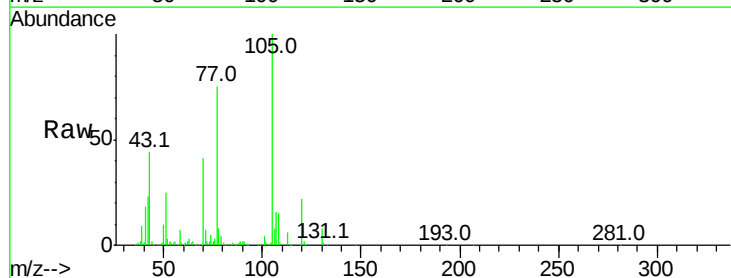
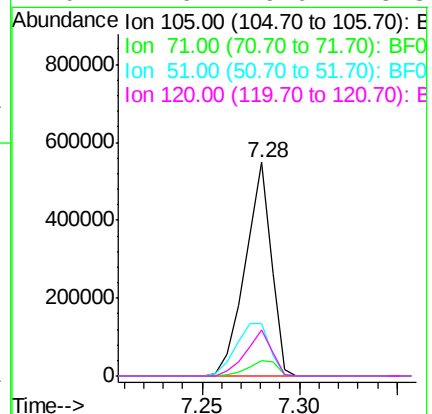
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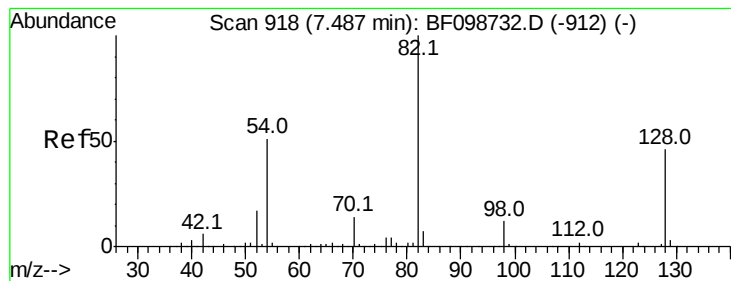
Sohil
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#22
Acetophenone
Concen: 37.880 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.0	4.4	6.6#	
51	24.8	22.3	33.5	
120	21.6	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 81.694 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

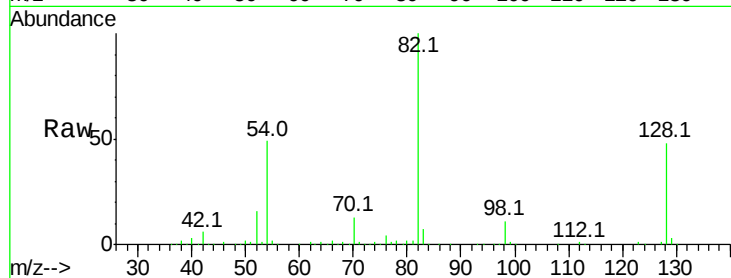
ClientSampleId :

SSTDCCC040

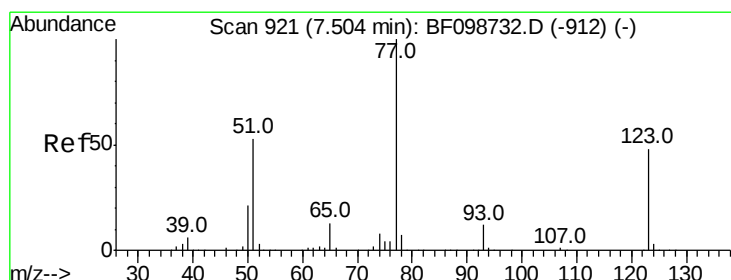
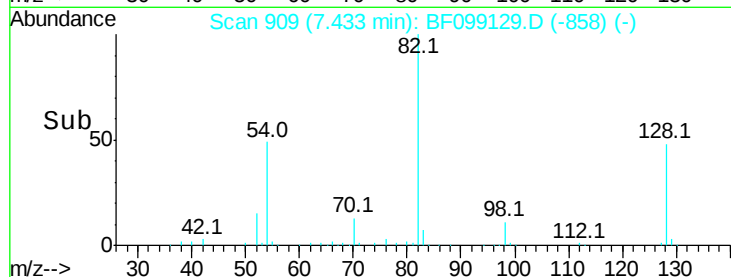
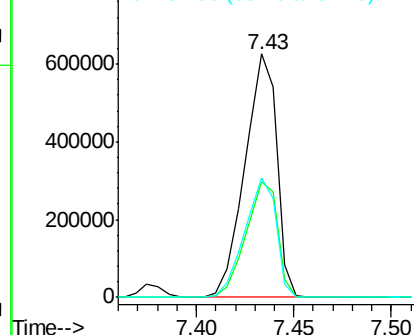
Tot Ion:	82	Resp:	707119
Ion Ratio	Lower	Upper	
82	100		
128	47.6	36.1	54.1
54	48.8	41.4	62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.808 ng

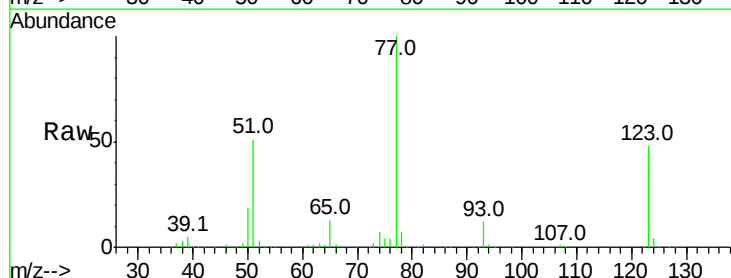
RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

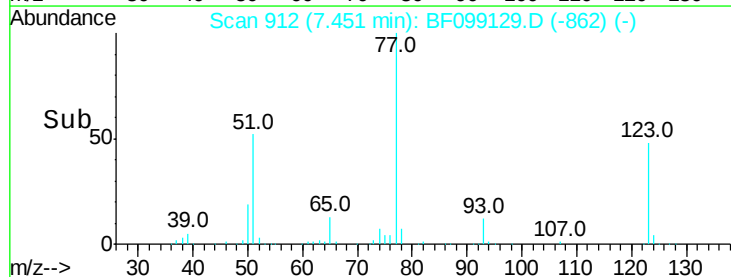
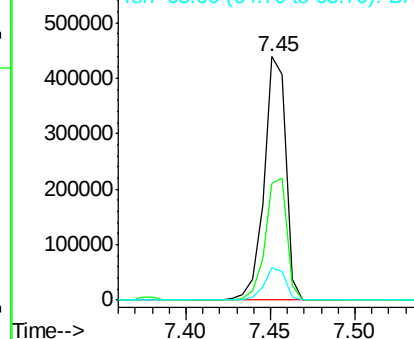
Lab File: BF099129.D

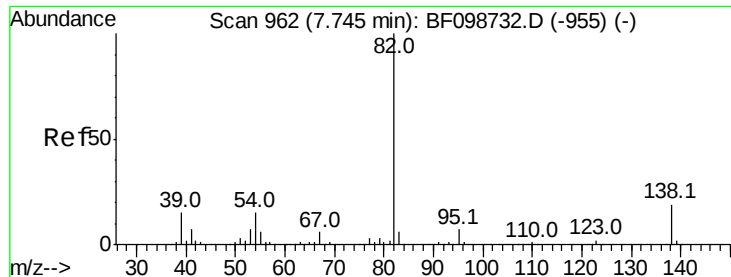
Acq: 6 Oct 2017 5:24

Tgt Ion:	77	Resp:	390868
Ion Ratio	Lower	Upper	
77	100		
123	48.3	37.9	56.9
65	13.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.040 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

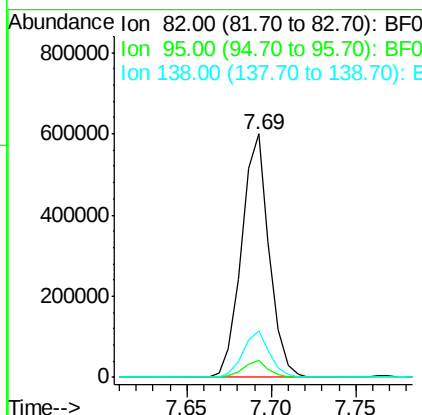
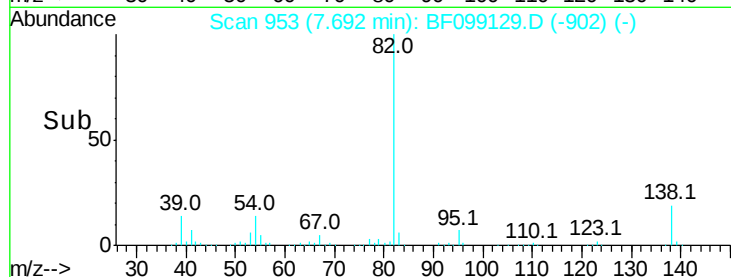
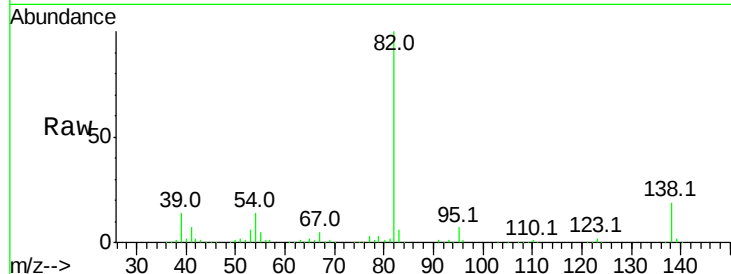
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	680757
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 43.902 ng

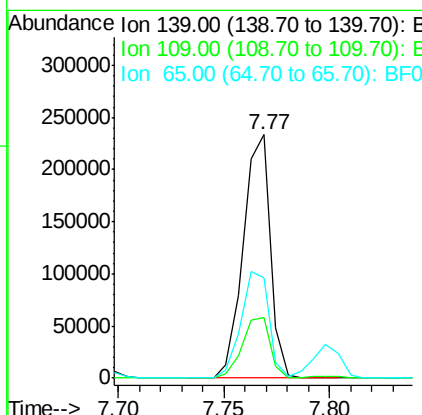
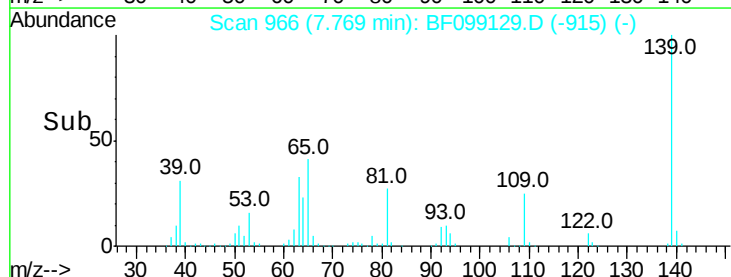
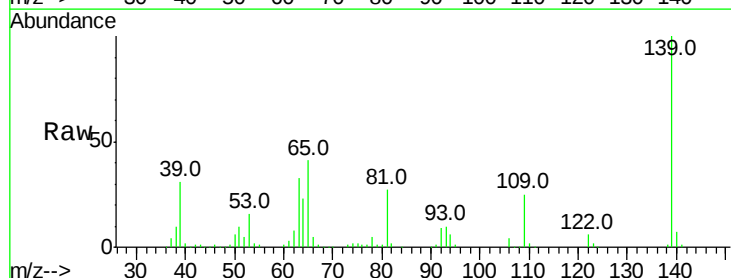
RT: 7.77 min Scan# 966

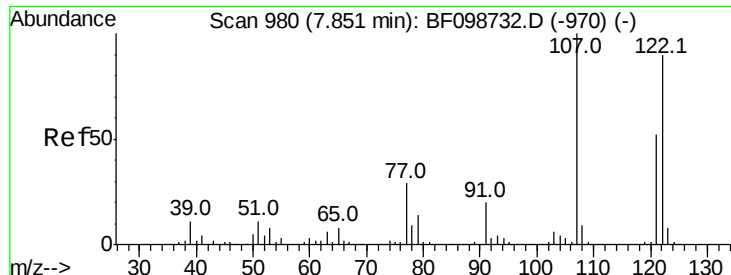
Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion:	139	Resp:	207289
Ion Ratio	Lower	Upper	
139	100		
109	25.0	22.7	34.1
65	41.0	40.5	60.7





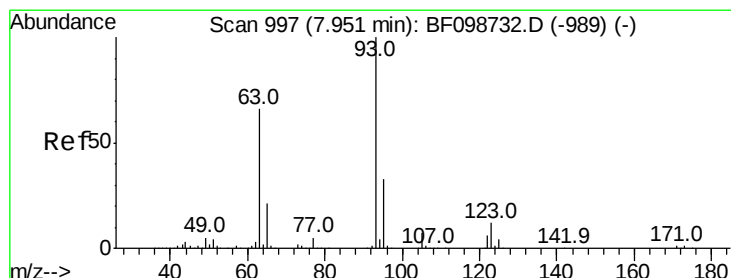
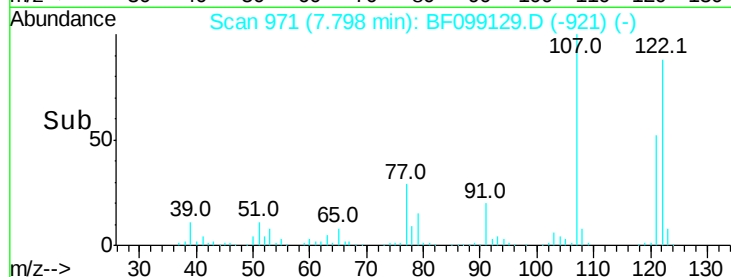
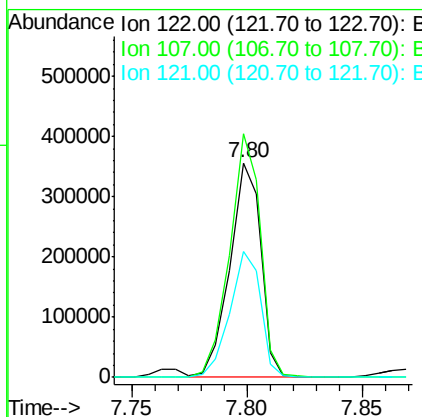
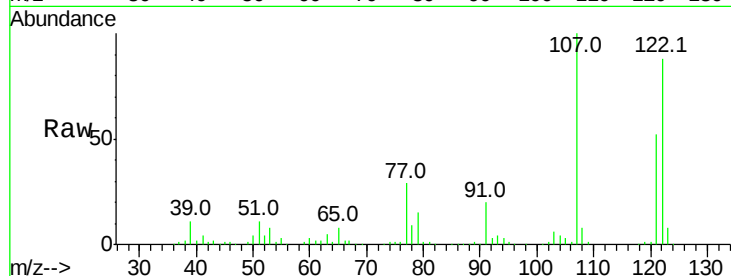
#27
2,4-Dimethylphenol
Concen: 37.186 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.2	136.8
121	58.7	47.2	70.8

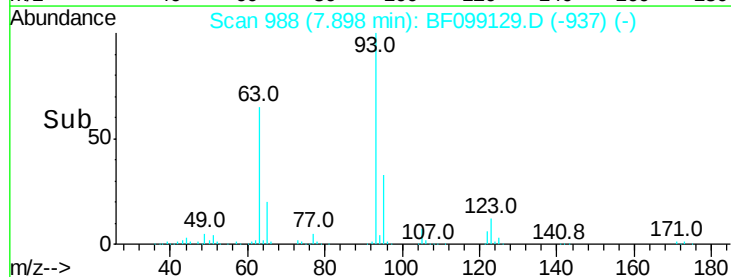
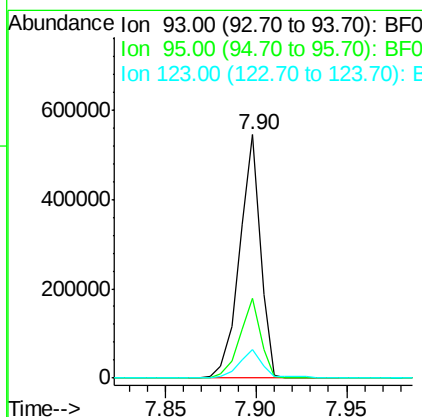
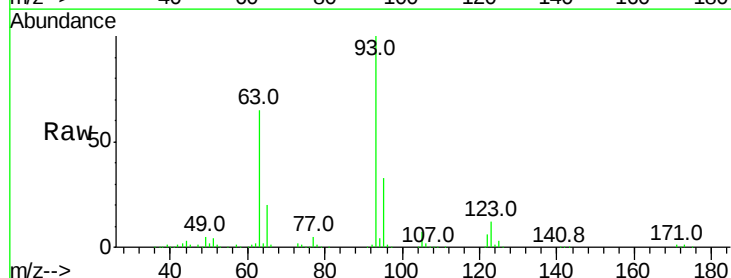
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.066 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.9	9.8	14.6





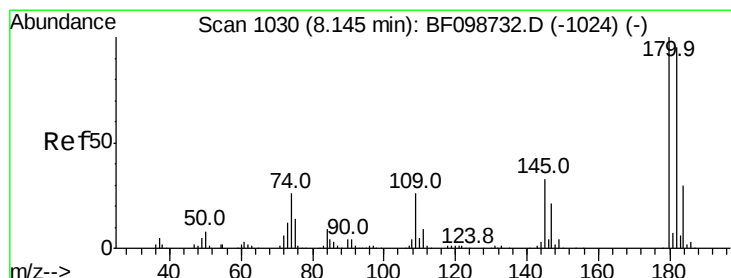
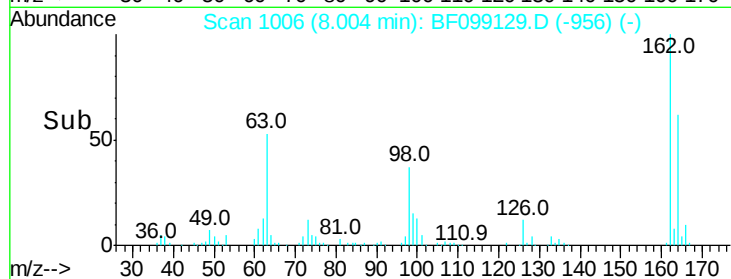
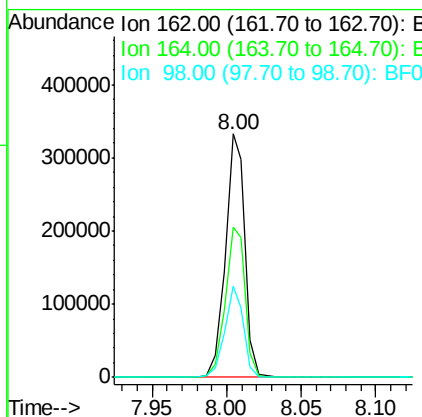
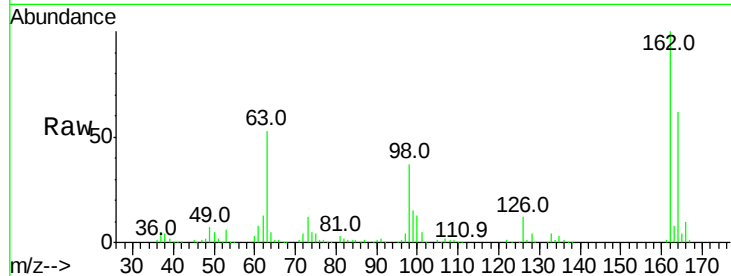
#29
 2,4-Dichlorophenol
 Concen: 40.097 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.9	42.7	82.7
98	37.4	18.1	58.1

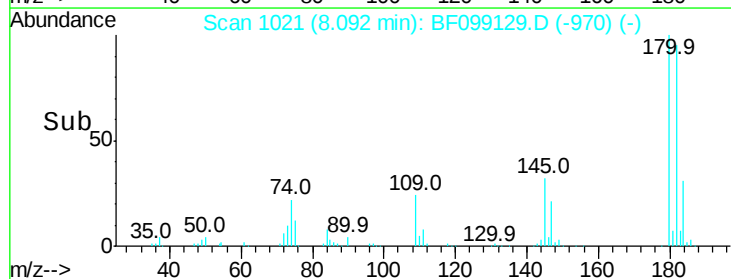
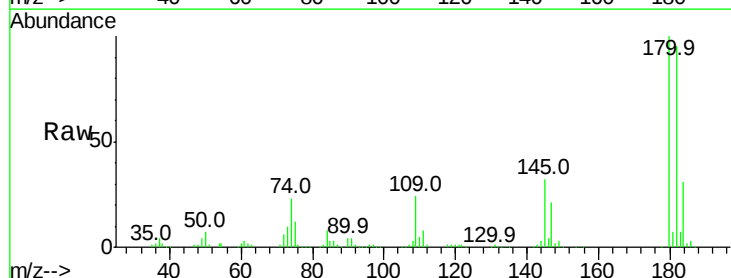
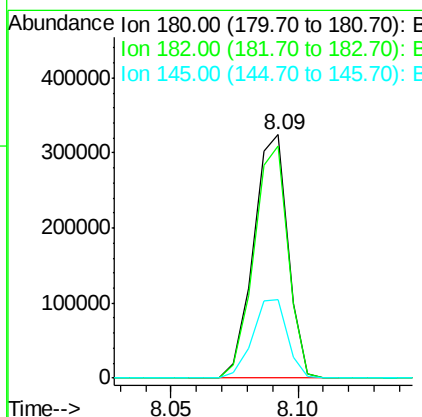
Manual Integrations
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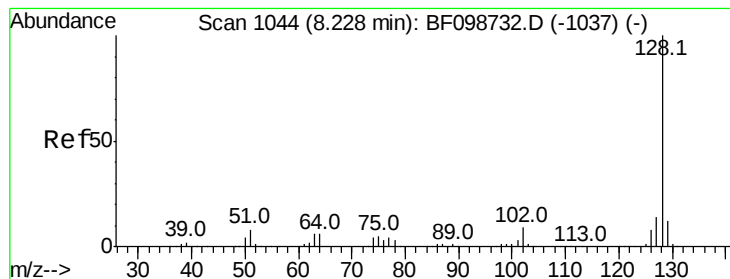
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.215 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.8	115.2
145	32.2	26.5	39.7





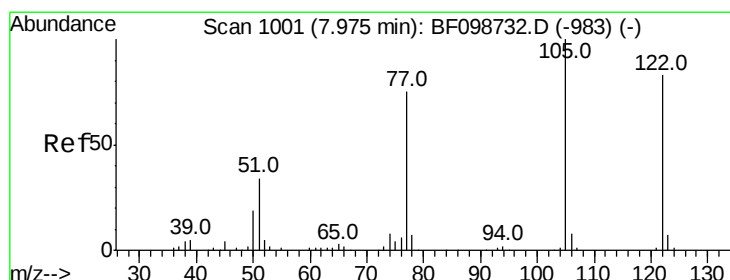
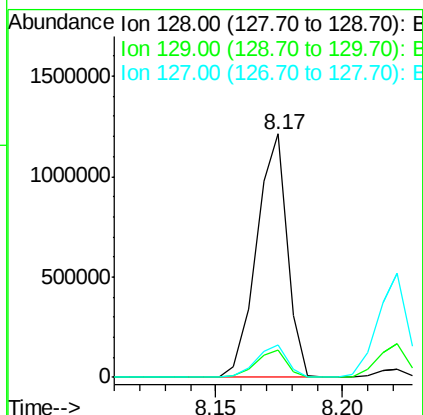
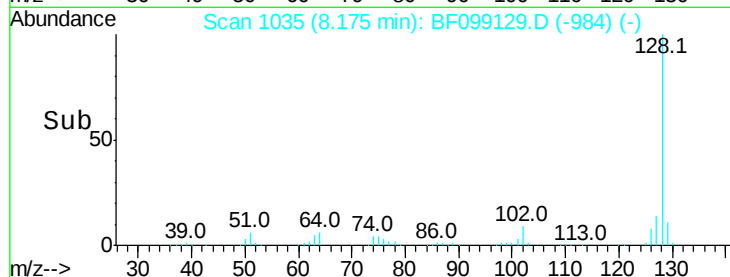
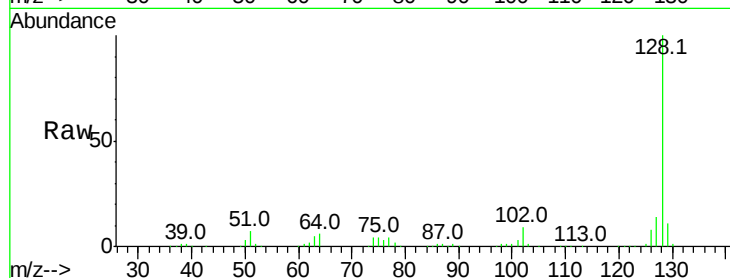
#31
Naphthalene
Concen: 39.349 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1025861
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.9 16.3

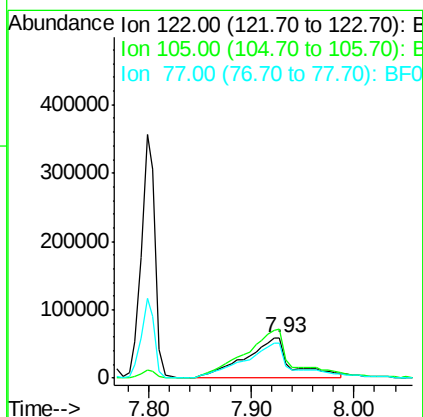
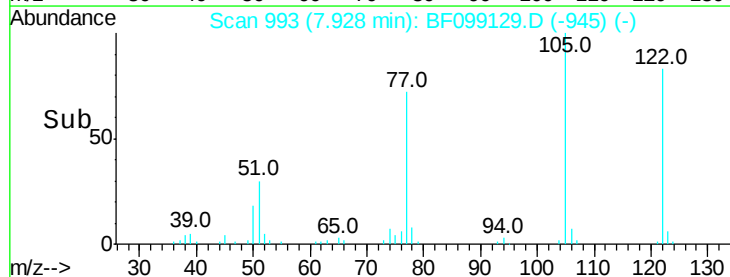
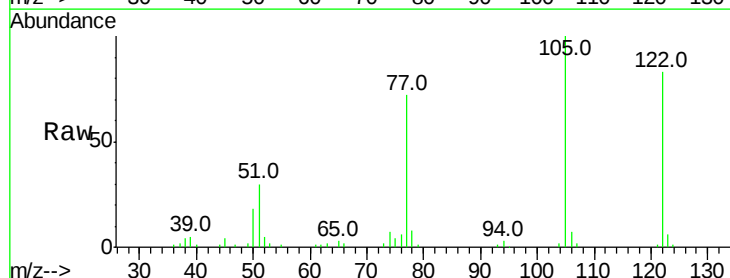
Manual Integrations
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#32
Benzoic acid
Concen: 25.683 ng m
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion:122 Resp: 188120
Ion Ratio Lower Upper
122 100
105 120.3 101.1 141.1
77 86.2 70.7 110.7





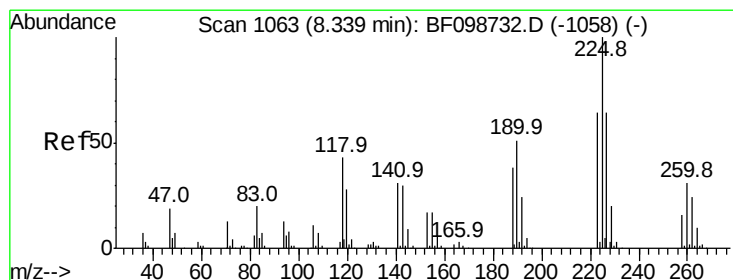
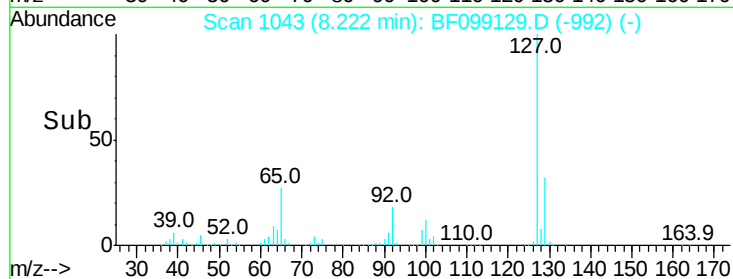
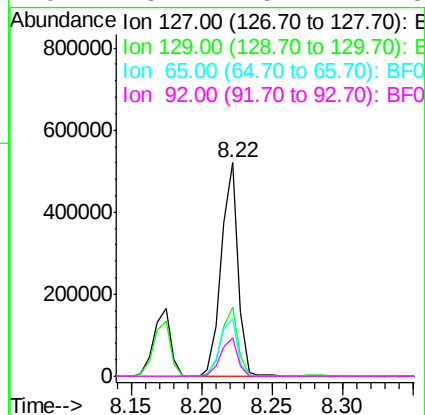
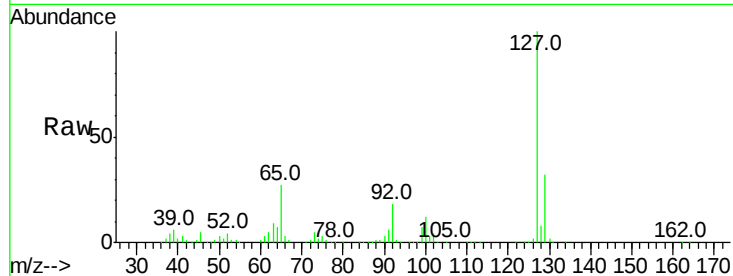
#33
 4-Chloroaniline
 Concen: 39.232 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	27.0	25.0	37.4	
92	18.1	15.2	22.8	

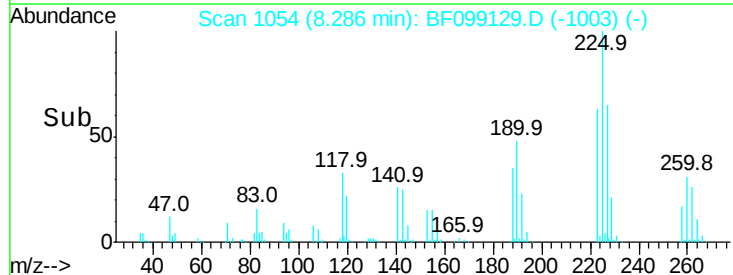
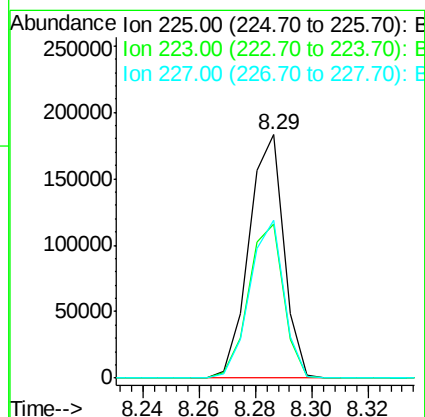
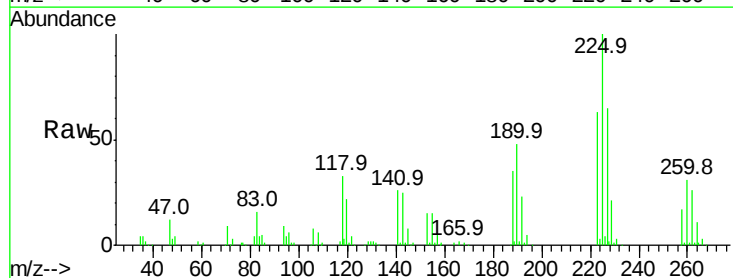
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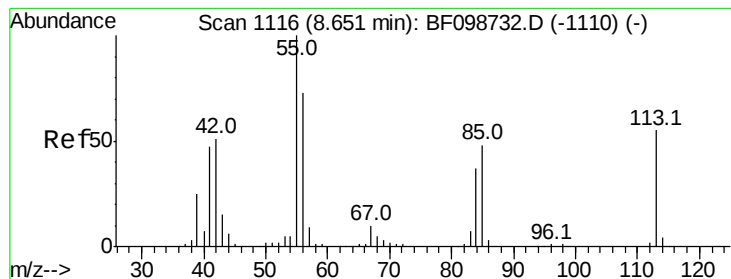
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#34
 Hexachlorobutadiene
 Concen: 39.637 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	64.9	51.9	77.9	





#35

Caprolactam

Concen: 36.448 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

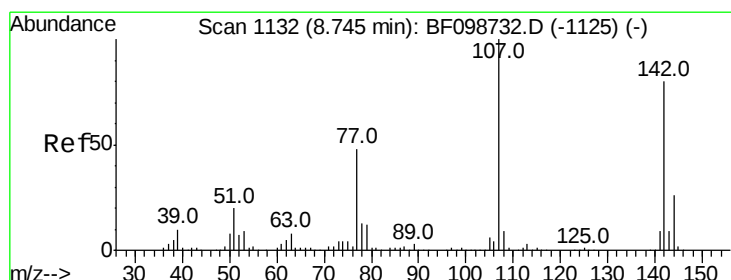
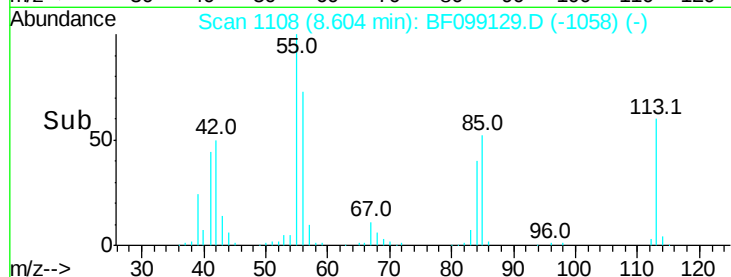
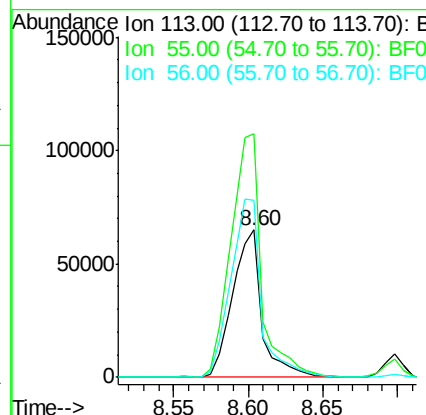
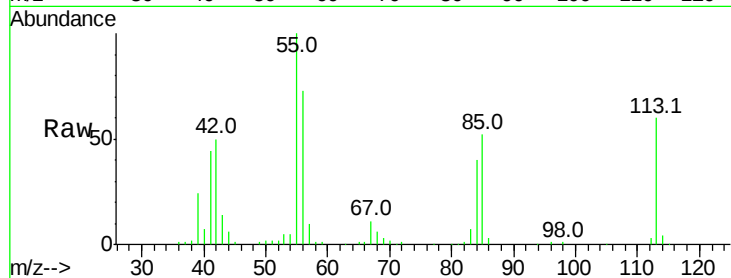
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	89509
Ion Ratio	Lower	Upper	
113	100		
55	165.4	163.3	203.3
56	120.3	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.134 ng

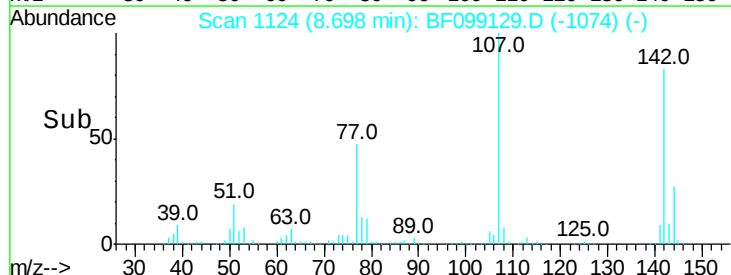
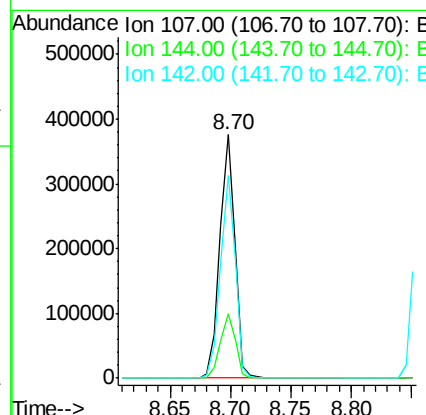
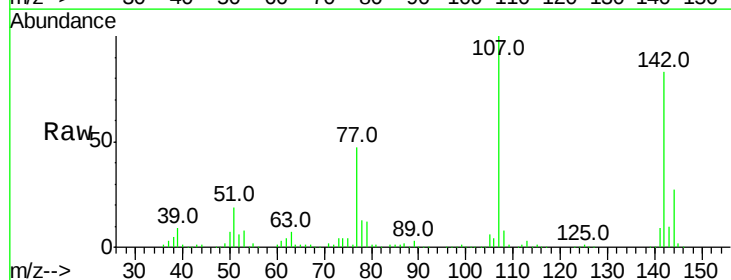
RT: 8.70 min Scan# 1124

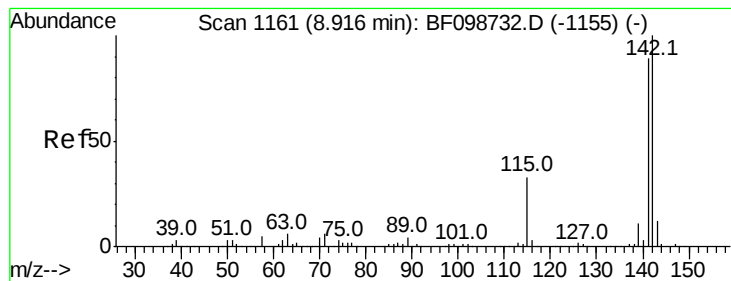
Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion:	107	Resp:	319544
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.5	30.7
142	83.0	62.0	93.0





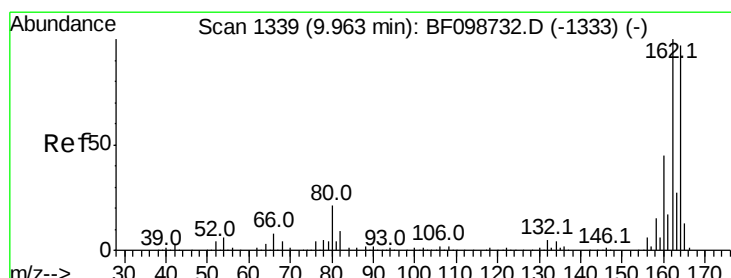
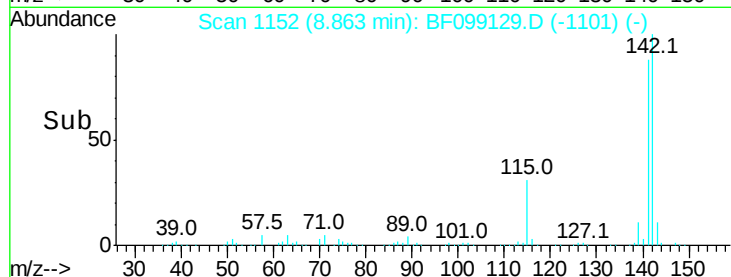
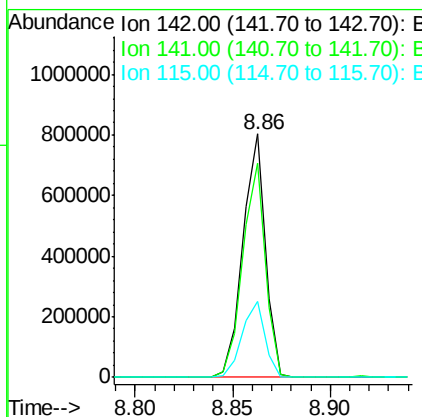
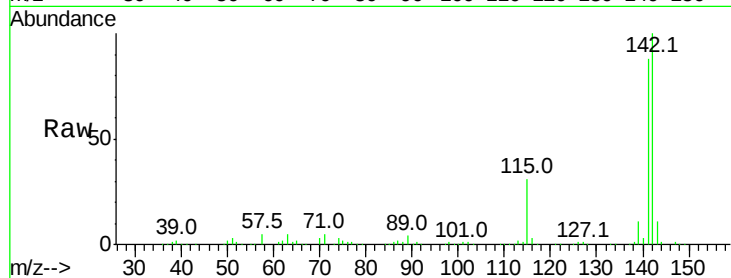
#37
2-Methylnaphthalene
Concen: 38.010 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	31.4	26.1	39.1

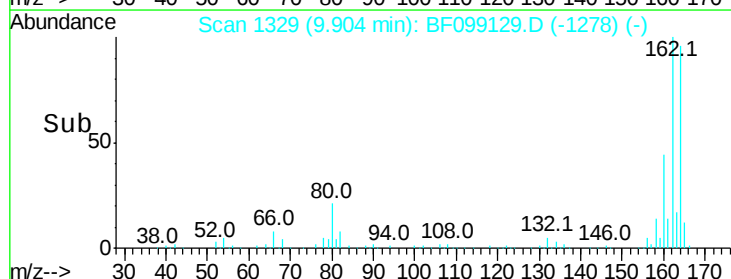
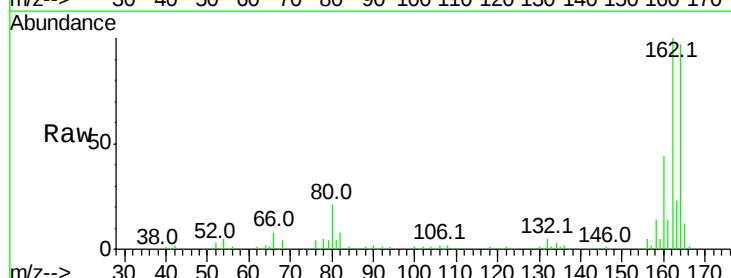
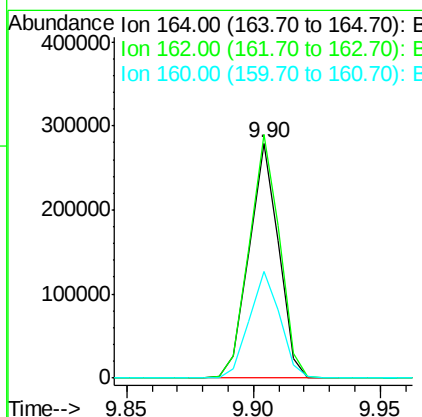
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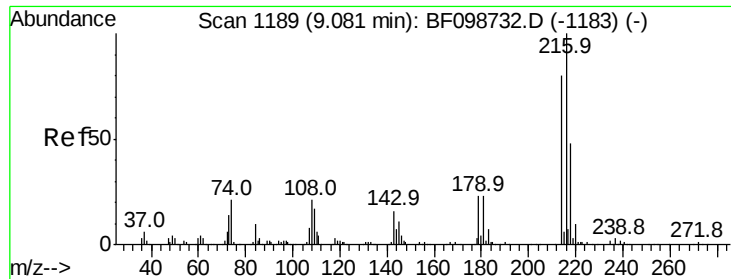
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.6	38.3	57.5





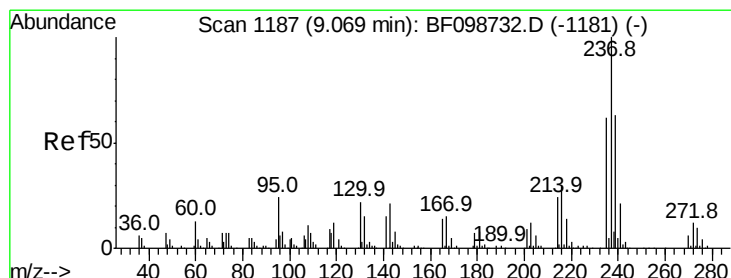
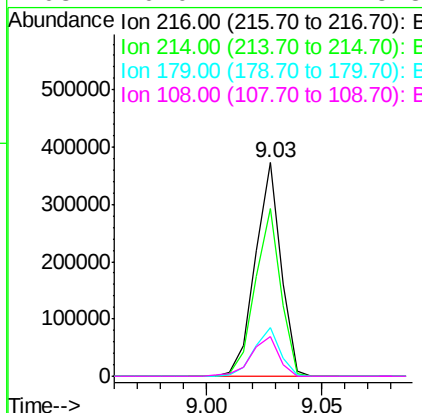
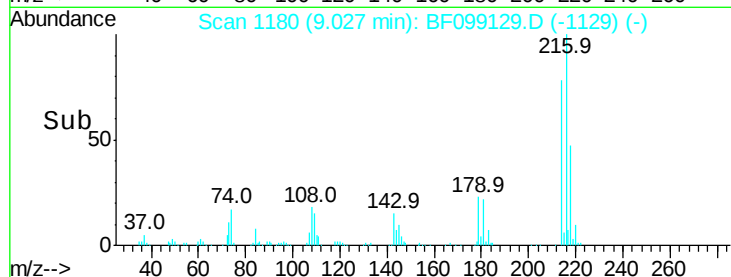
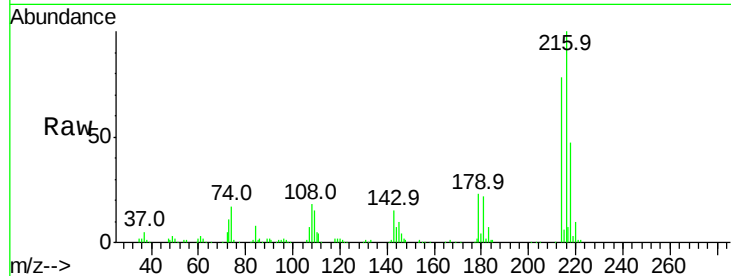
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.742 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	22.8	18.1	27.1
108	20.0	17.2	25.8

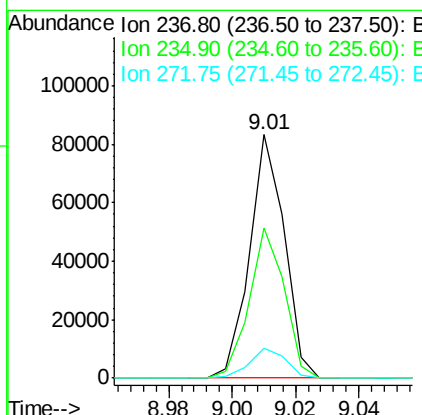
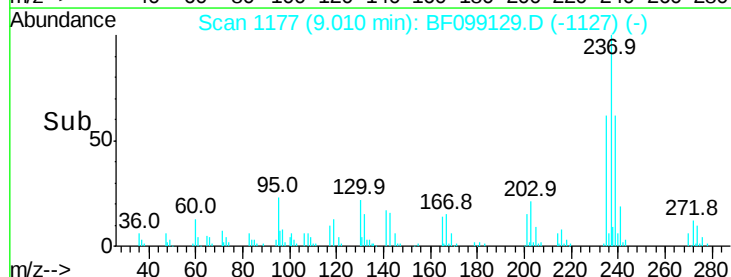
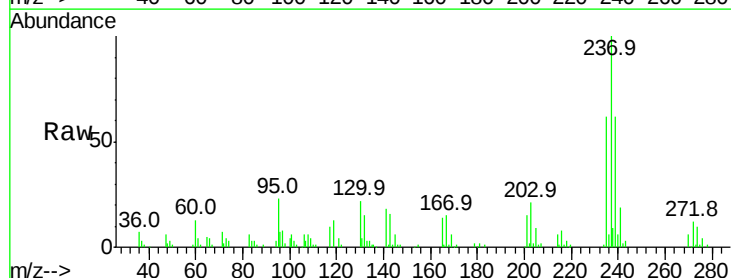
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#40
 Hexachlorocyclopentadiene
 Concen: 20.438 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.3	0.0	33.3





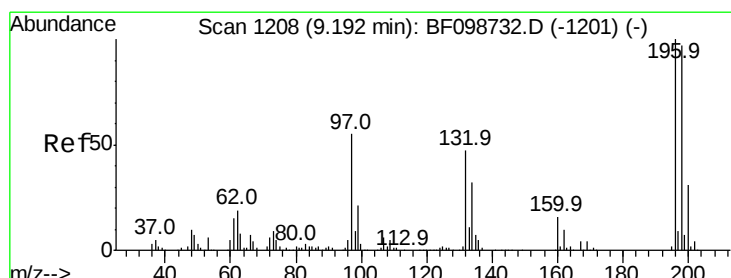
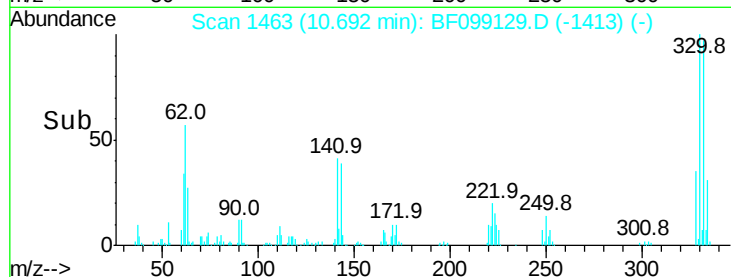
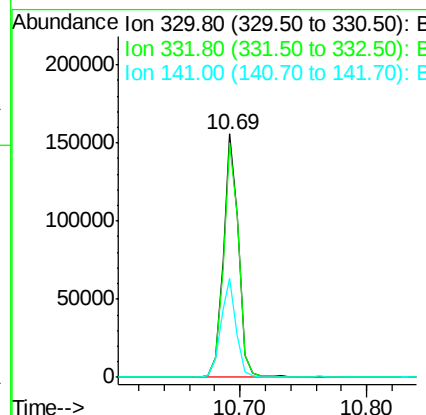
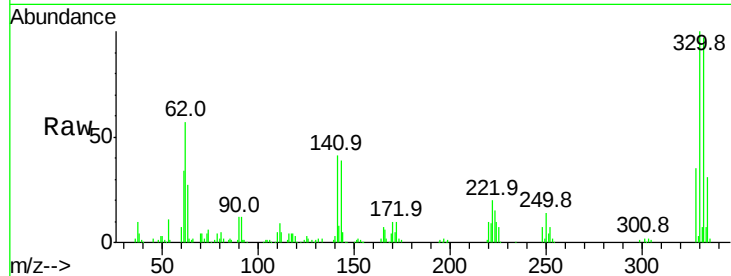
#41
 2,4,6-Tribromophenol
 Concen: 70.215 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	41.1	29.9	44.9	

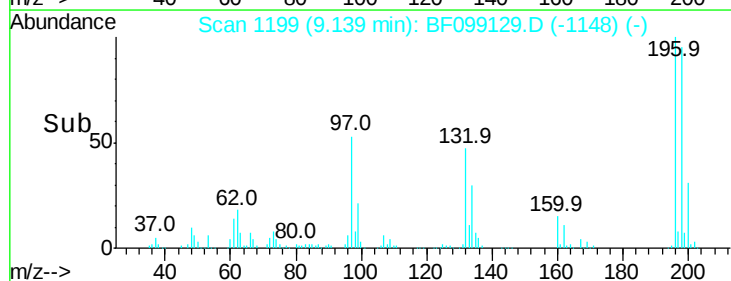
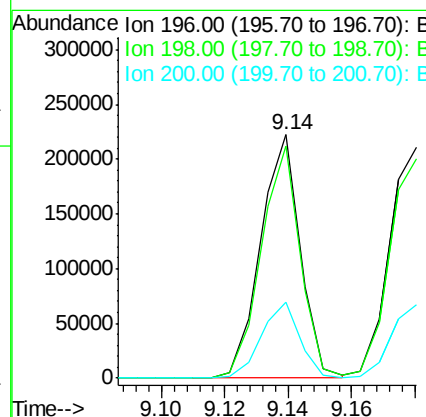
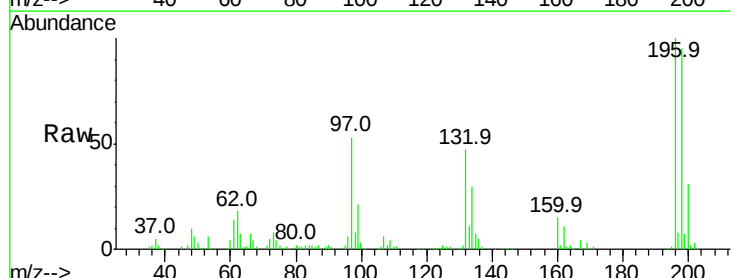
Manual Integrations
 APPROVED

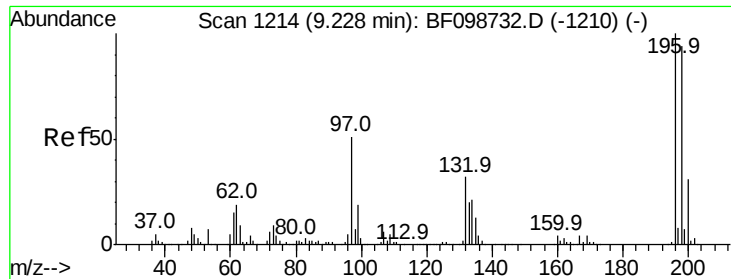
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#42
 2,4,6-Trichlorophenol
 Concen: 40.156 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	75.7	113.5	
200	31.2	24.5	36.7	





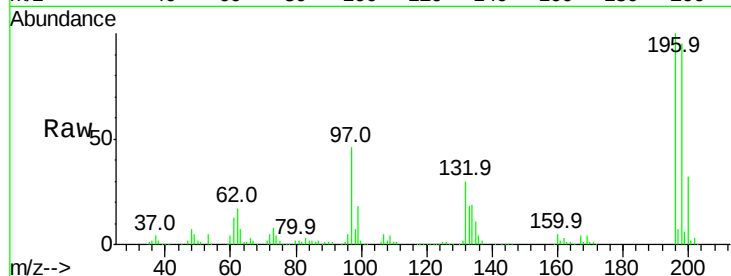
#43
 2,4,5-Trichlorophenol
 Concen: 39.520 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

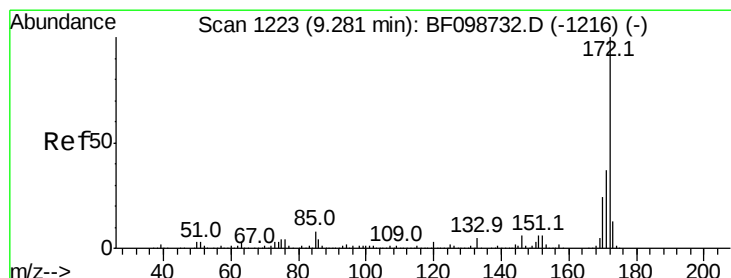
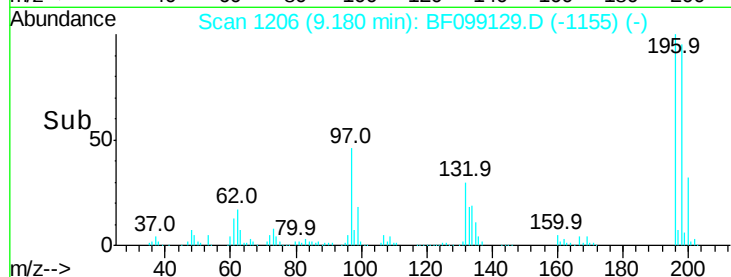
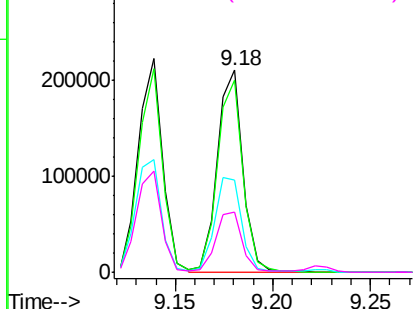
Tot Ion	196	Resp	189740
Ion Ratio	Lower	Upper	
196	100		
198	95.2	74.6	112.0
97	45.9	42.9	64.3
132	29.7	26.3	39.5

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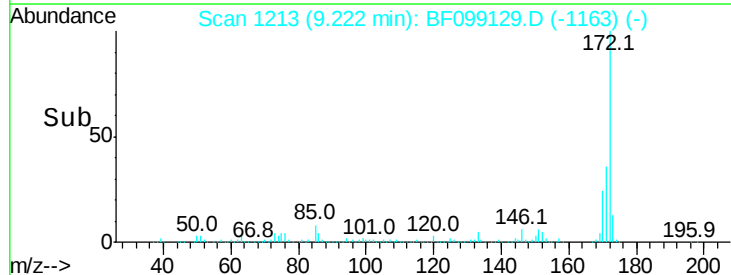
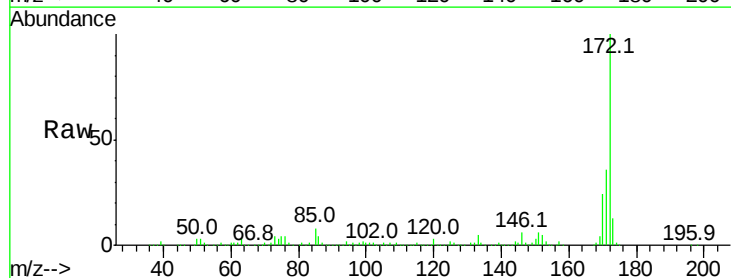
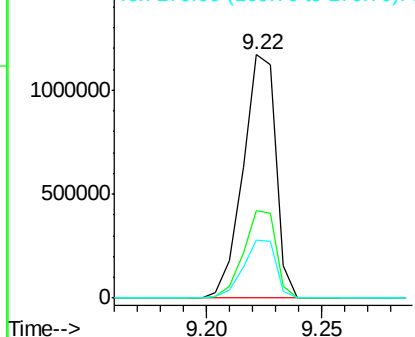
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

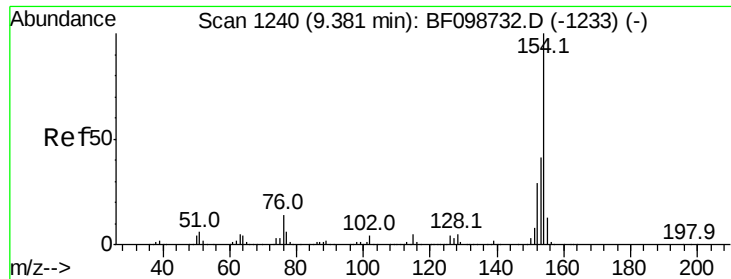


#44
 2-Fluorobiphenyl
 Concen: 84.991 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	172	Resp	1158932
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





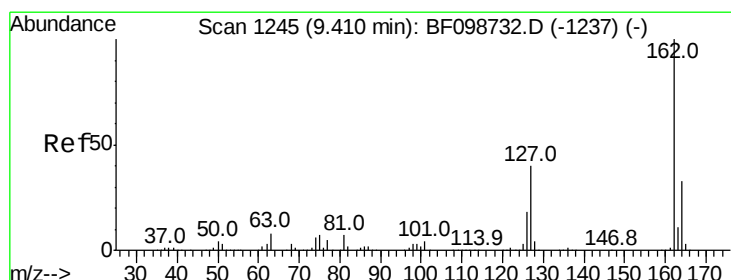
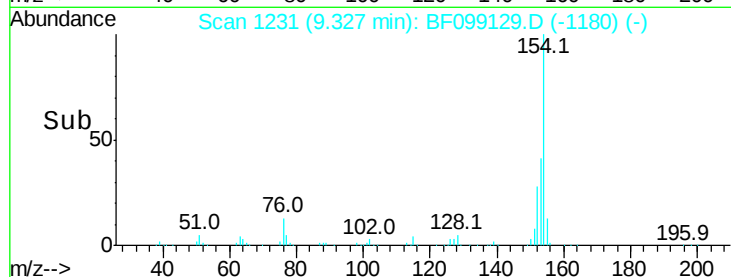
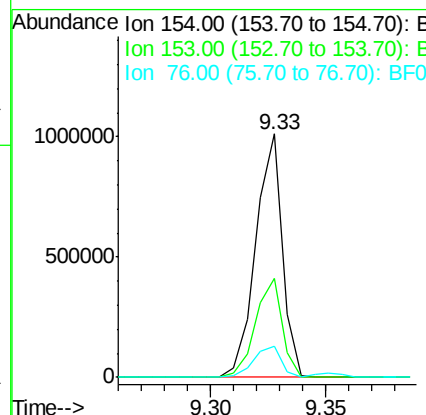
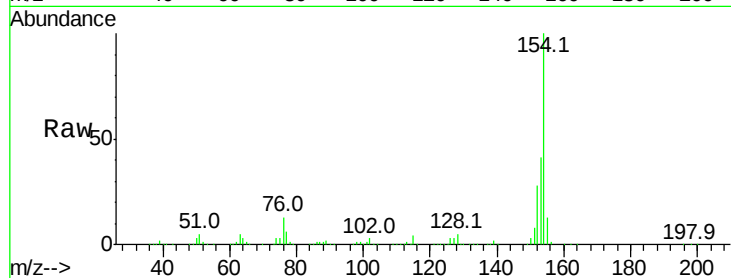
#45
1,1'-Biphenyl
Concen: 41.752 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.9	0.0	34.0

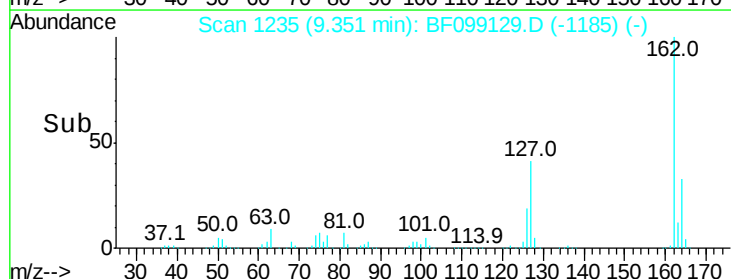
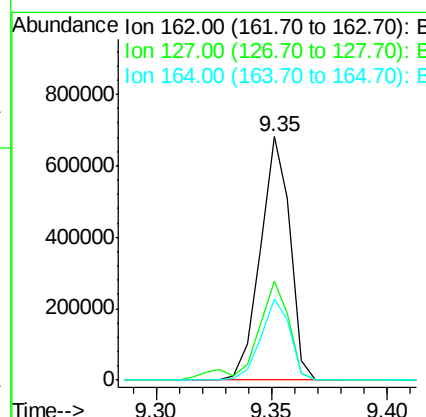
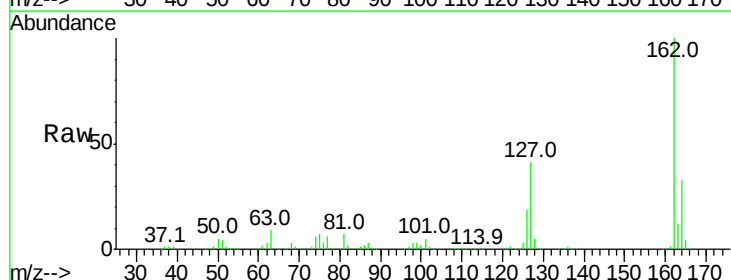
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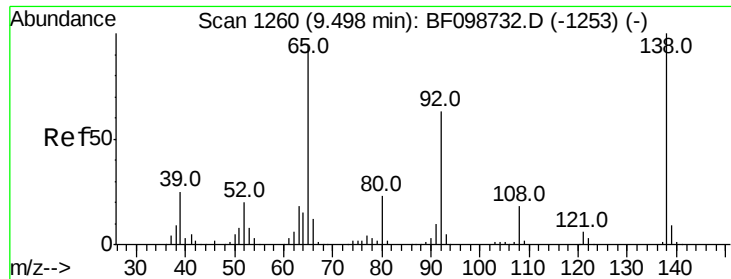
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#46
2-Chloronaphthalene
Concen: 41.417 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	33.1	26.5	39.7





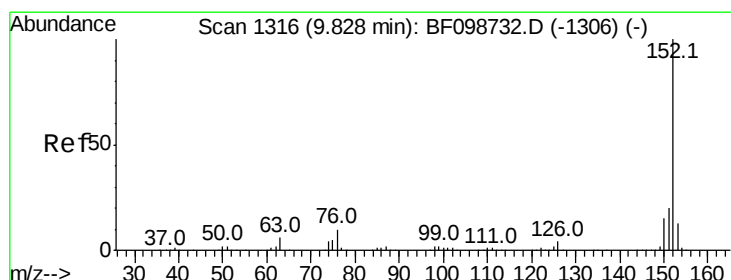
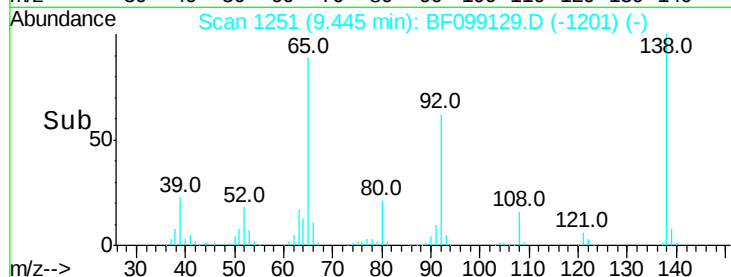
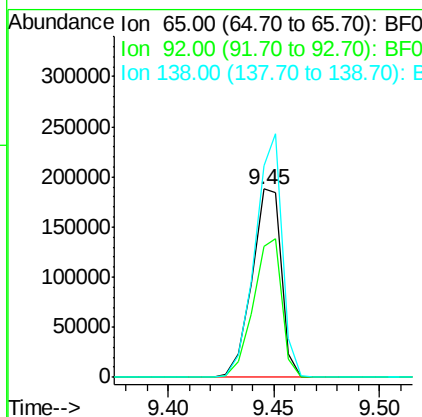
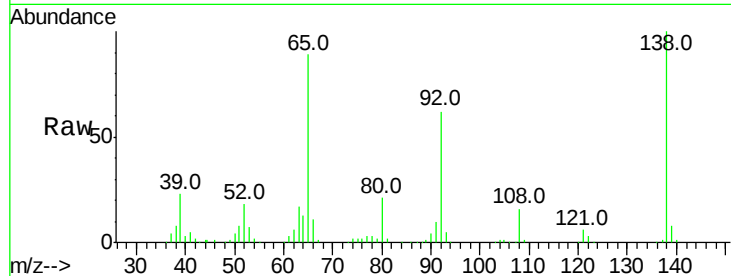
#47
2-Nitroaniline
Concen: 40.474 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.8	83.6
138	112.2	91.2	136.8

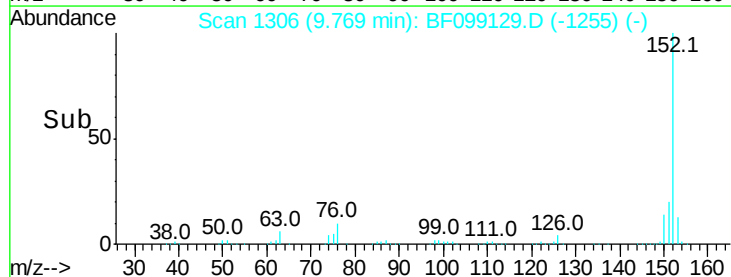
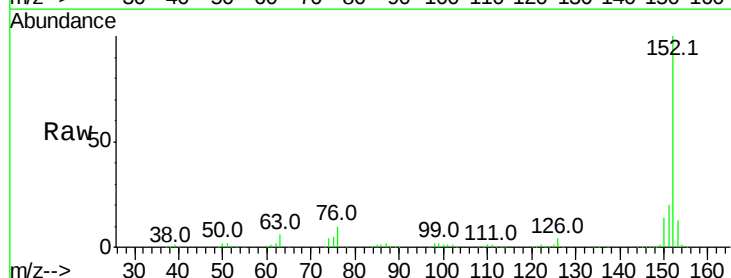
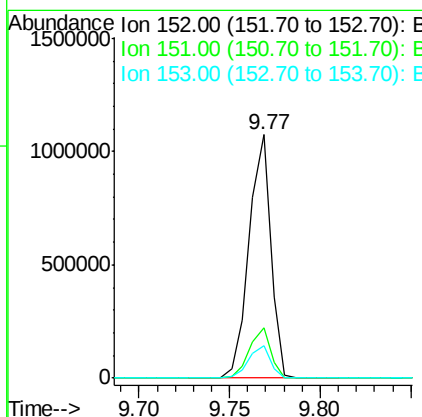
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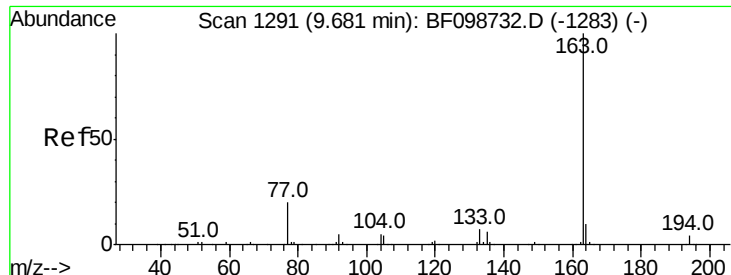
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#48
Acenaphthylene
Concen: 39.955 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1





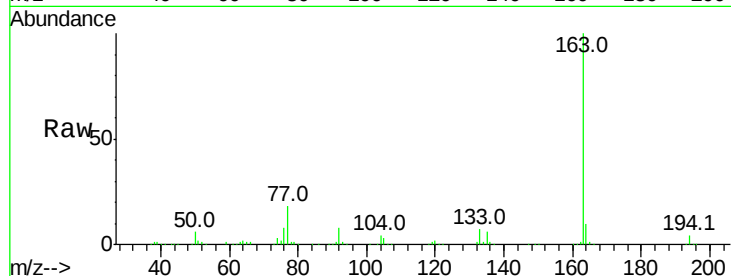
#49
 Dimethylphthalate
 Concen: 40.478 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

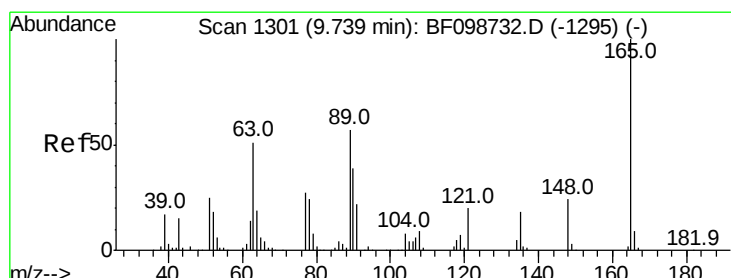
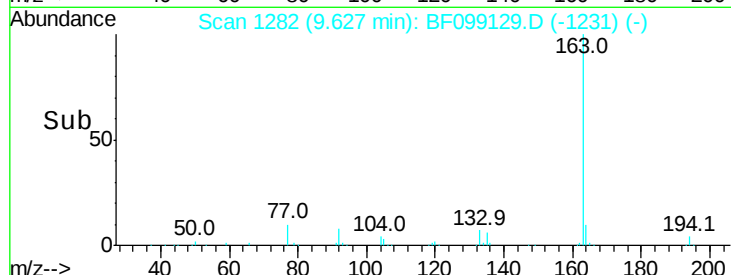
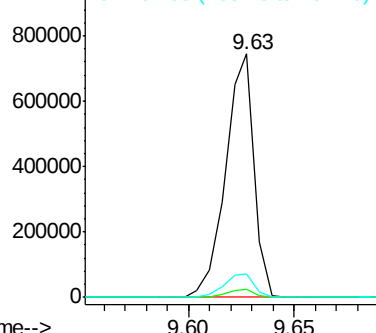
Tot Ion	Ratio	Resp	Lower	Upper
163	100	695463		
194	3.5	2.7	4.1	
164	9.7	8.2	12.2	

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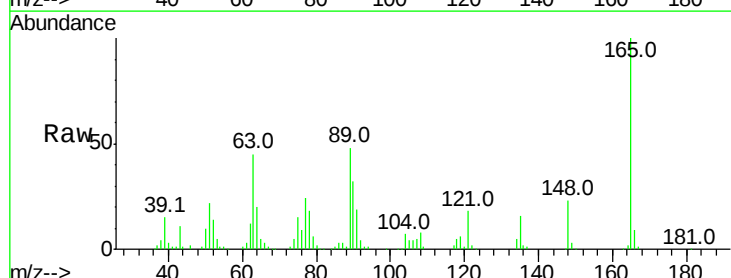


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

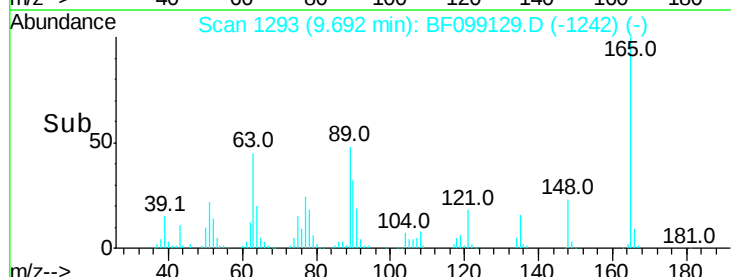
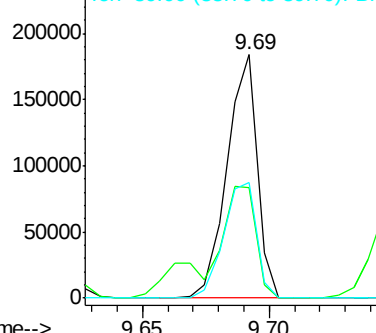


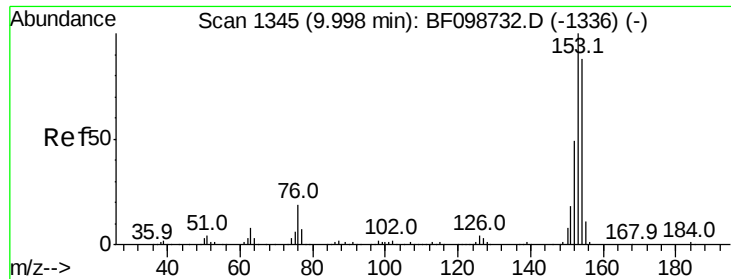
#50
 2,6-Dinitrotoluene
 Concen: 41.015 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153414		
63	45.4	44.7	67.1	
89	47.6	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.753 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

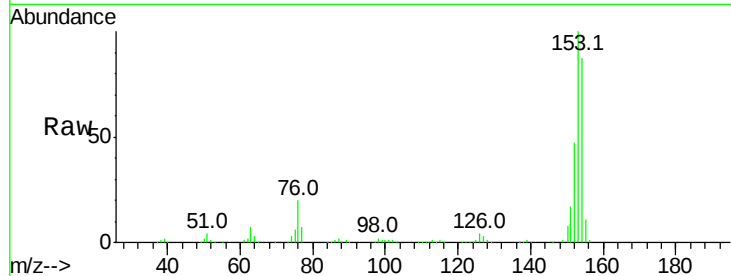
ClientSampleId :

SSTDCCC040

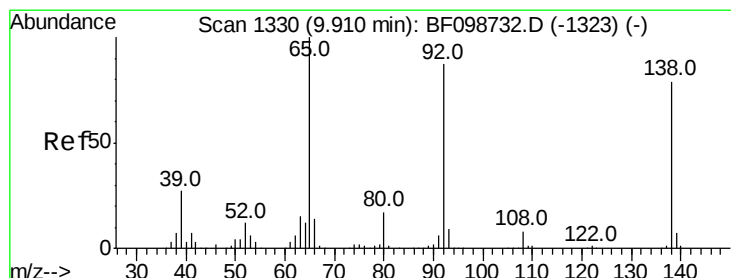
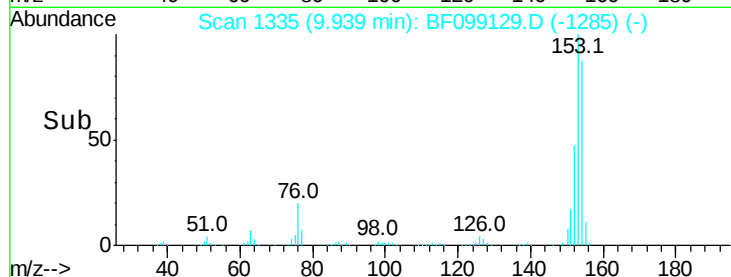
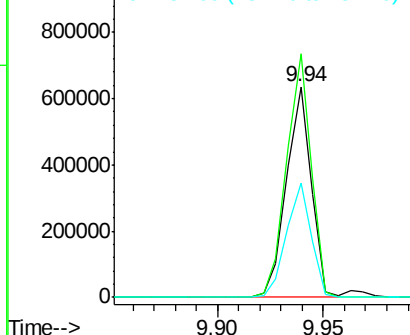
Tot Ion:	154	Resp:	523520
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.2	136.8
152	54.4	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.535 ng

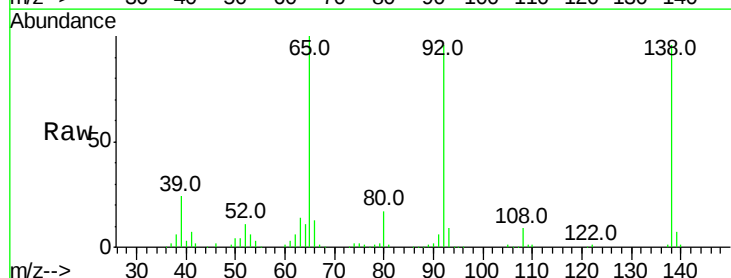
RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

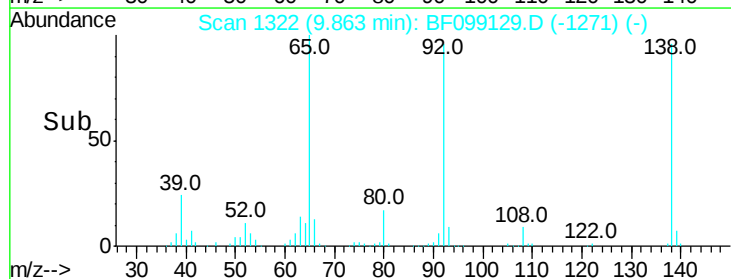
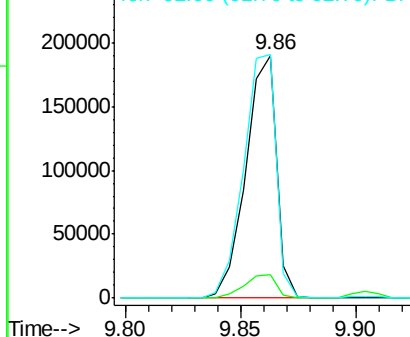
Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion:	138	Resp:	176788
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	100.3	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





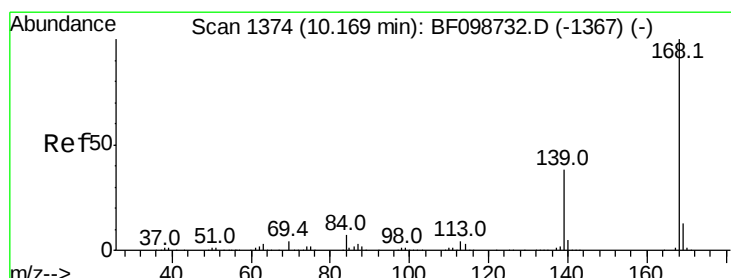
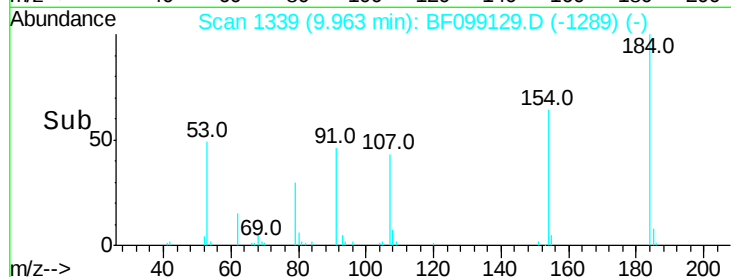
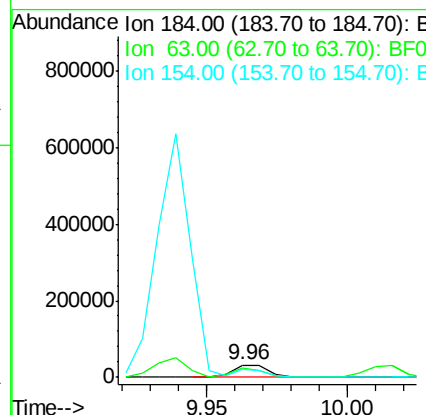
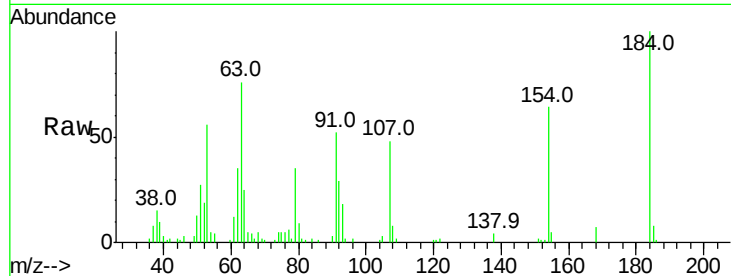
#53
2,4-Dinitrophenol
Concen: 20.049 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	75.9	54.2	81.2	
154	64.0	53.5	80.3	

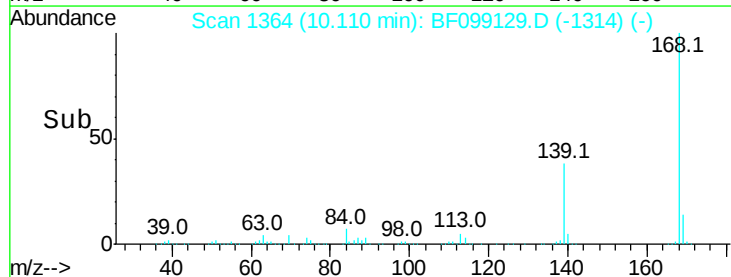
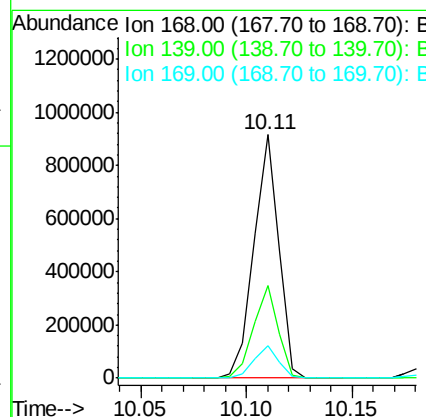
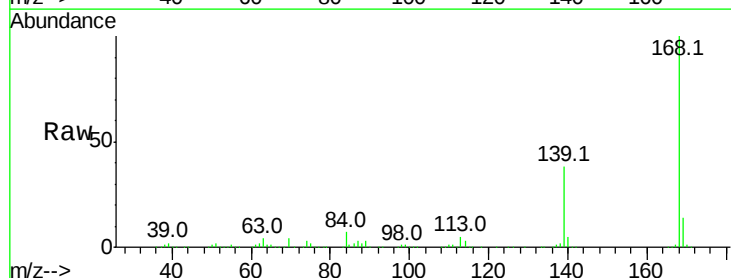
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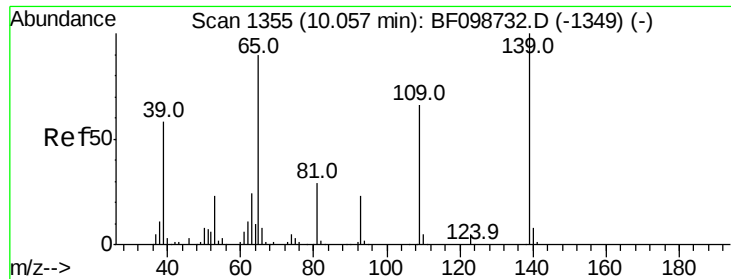
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#54
Dibenzofuran
Concen: 39.453 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	30.1	45.1	
169	13.5	10.9	16.3	





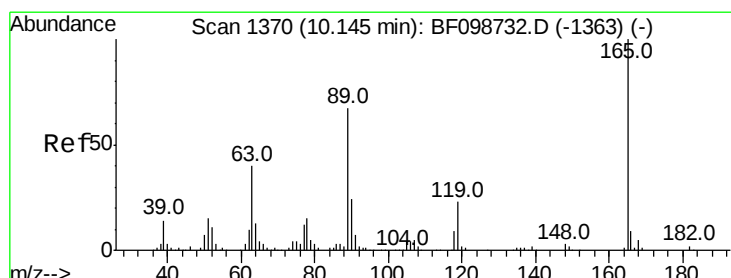
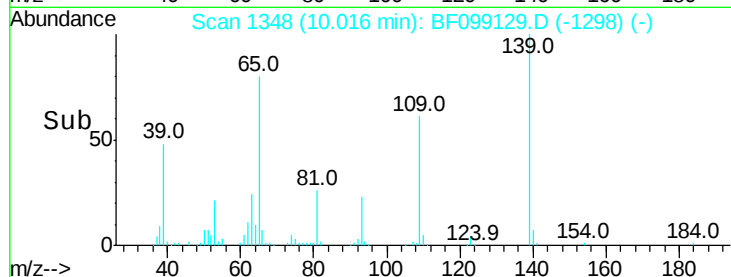
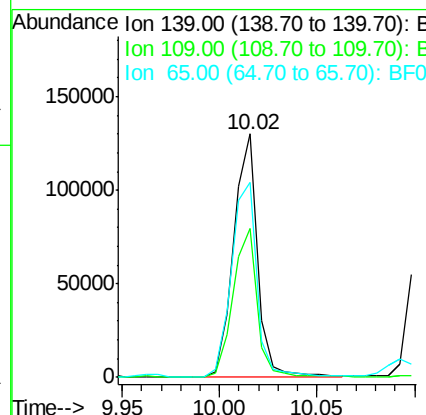
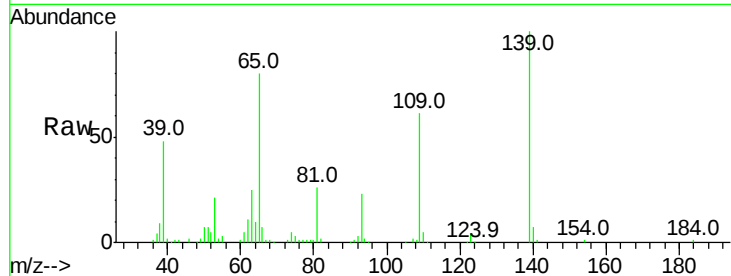
#55
4-Nitrophenol
Concen: 30.148 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	111181		
109	61.3	48.4	88.4	
65	80.0	72.6	112.6	

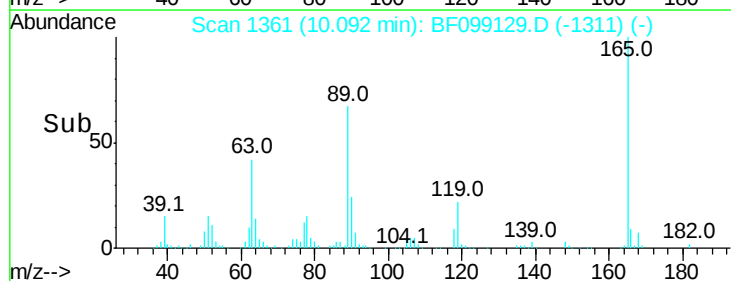
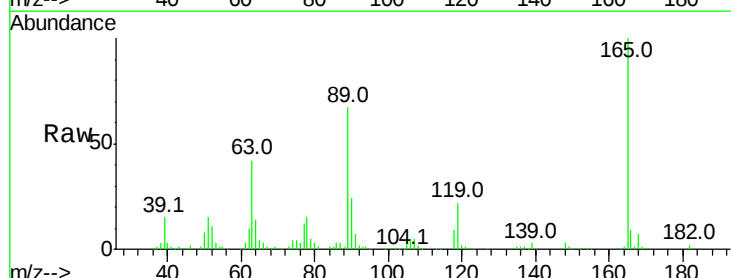
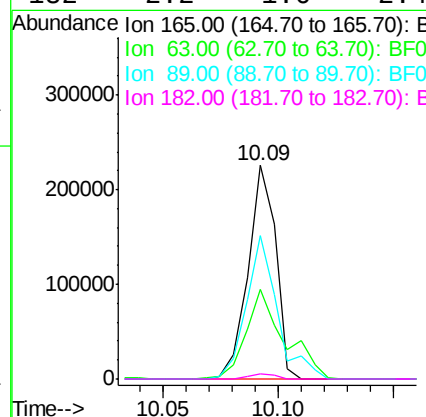
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#56
2,4-Dinitrotoluene
Concen: 38.920 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188935		
63	41.8	36.4	54.6	
89	67.2	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 38.412 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

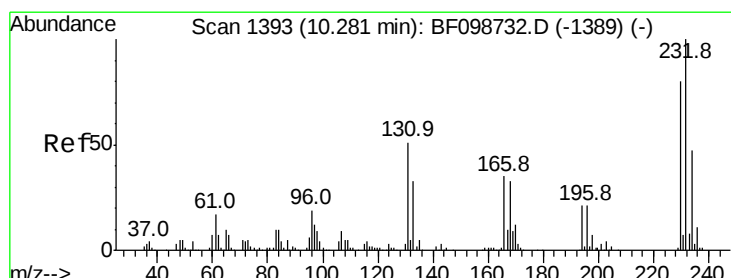
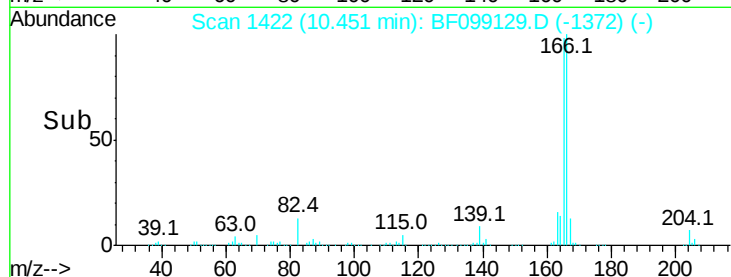
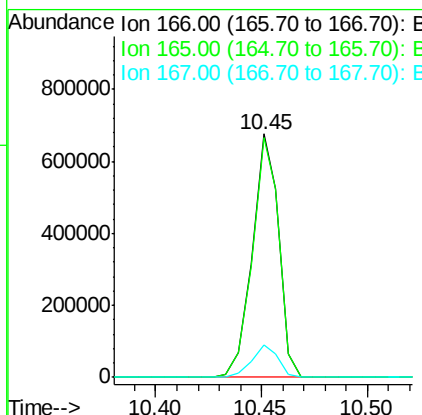
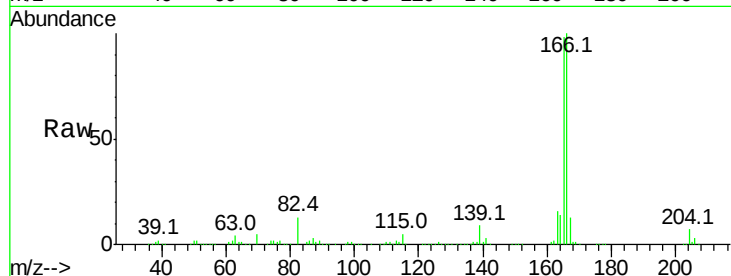
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	585545
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.058 ng

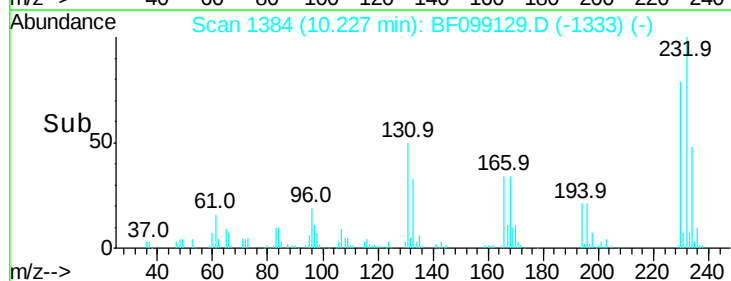
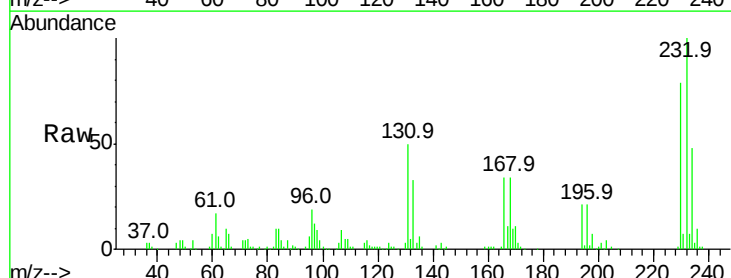
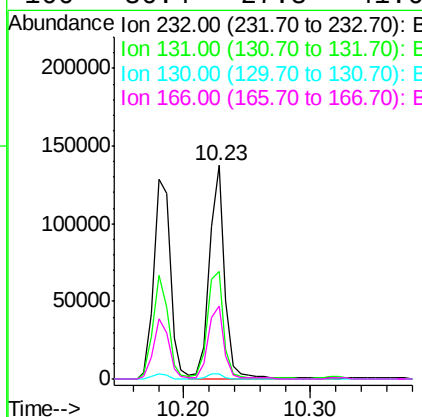
RT: 10.23 min Scan# 1384

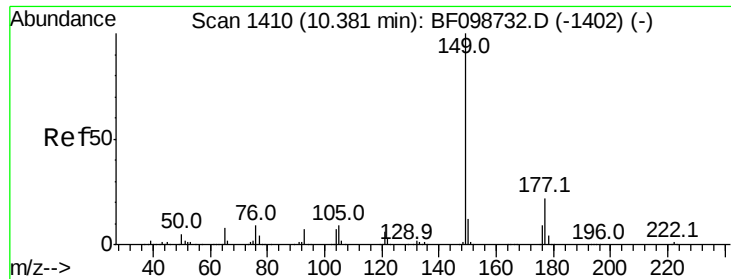
Delta R.T. -0.00 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion:	232	Resp:	116270
Ion Ratio	Lower	Upper	
232	100		
131	55.1	43.8	65.8
130	2.6	2.1	3.1
166	36.4	27.8	41.6





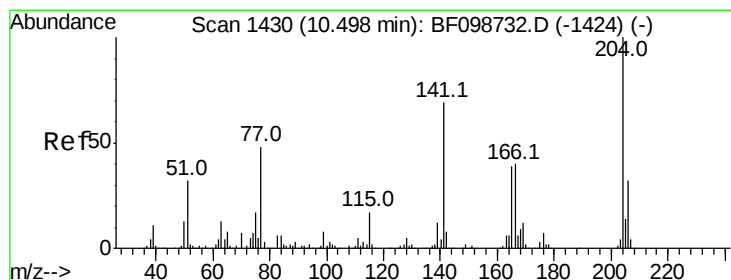
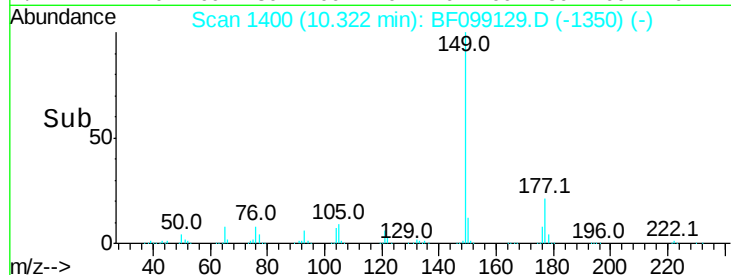
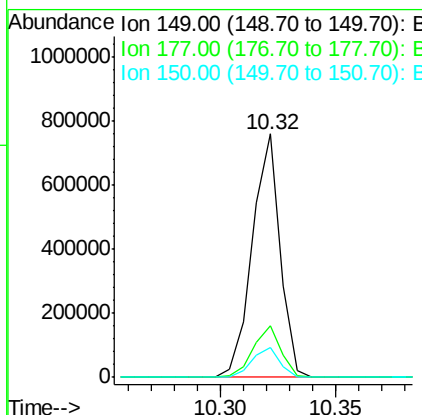
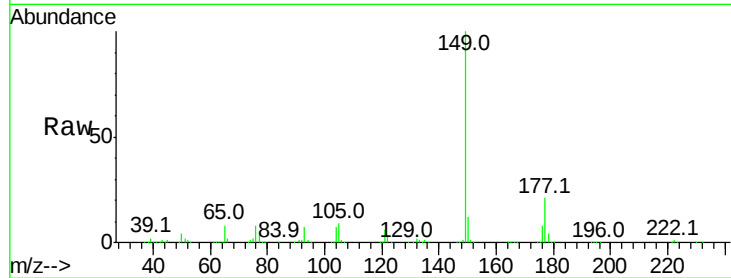
#59
Diethylphthalate
Concen: 38.175 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	640891		
177	21.2	16.1	24.1	
150	12.3	10.1	15.1	

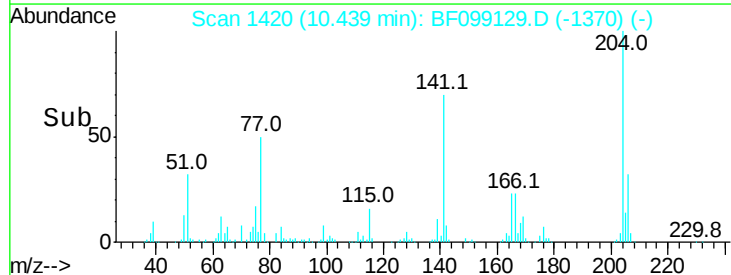
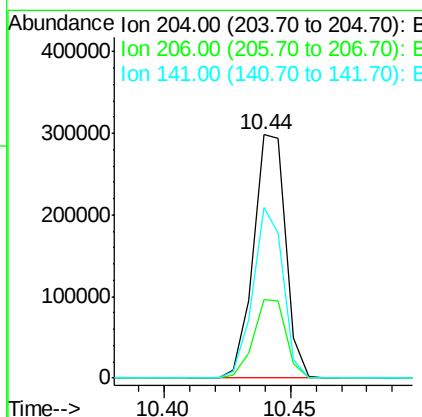
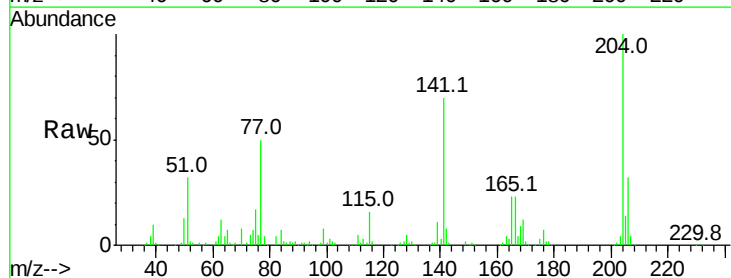
Manual Integrations
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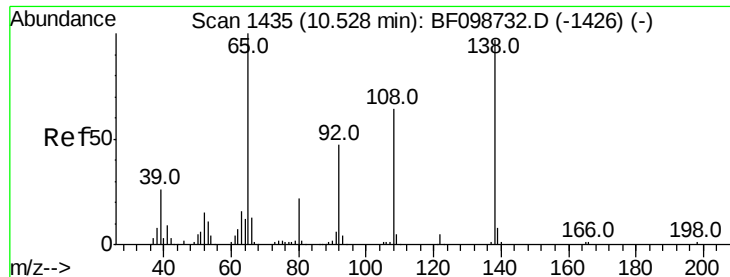
Sohil
10/6/2017 5:35:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.465 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	263395		
206	32.4	26.5	39.7	
141	70.3	54.6	81.8	





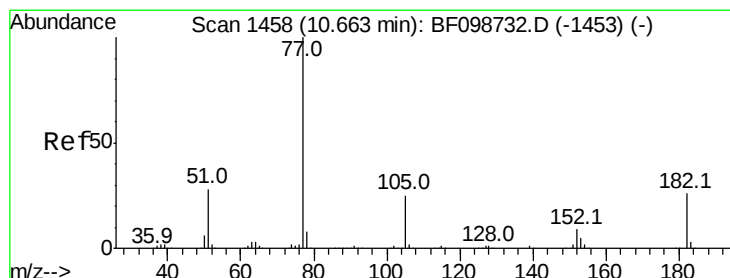
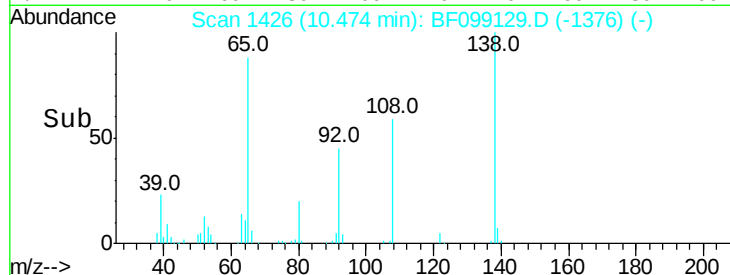
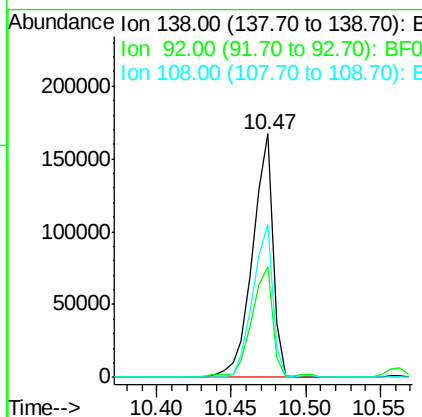
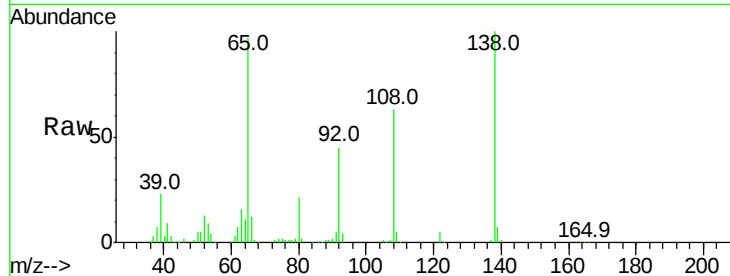
#61
4-Nitroaniline
Concen: 37.574 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	158101		
92	45.2	30.2	70.2	
108	62.8	52.5	92.5	

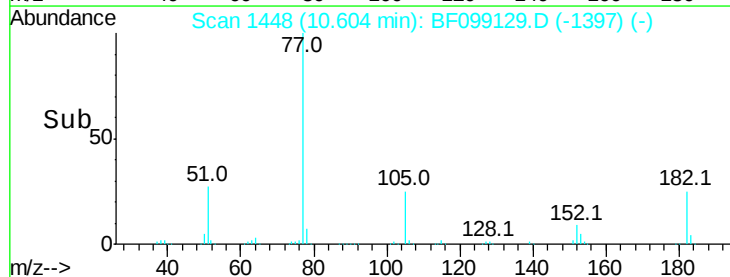
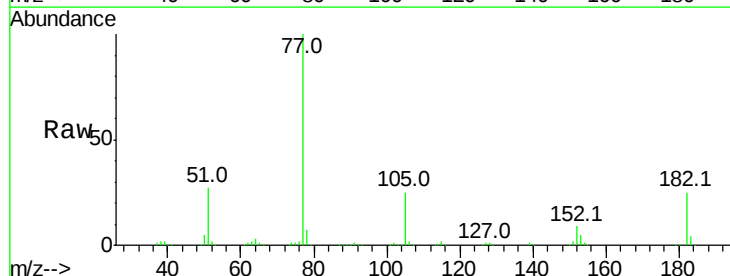
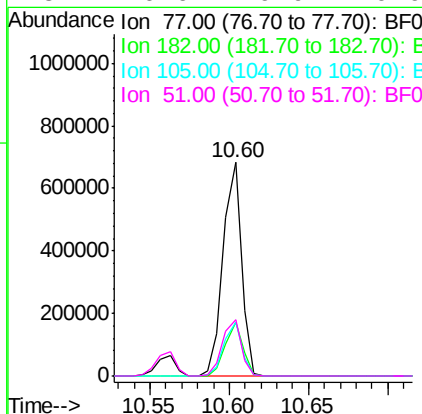
Manual Integrations
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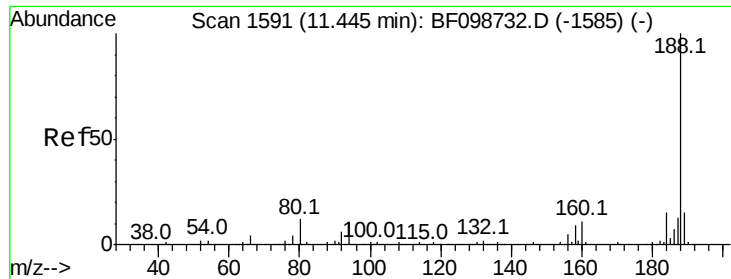
Sohil
10/6/2017 5:35:06 PM



#62
Azobenzene
Concen: 35.784 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	552374		
182	25.4	1.7	41.7	
105	25.1	3.0	43.0	
51	26.6	9.9	49.9	





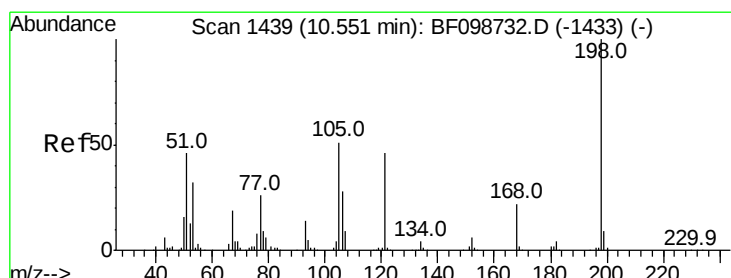
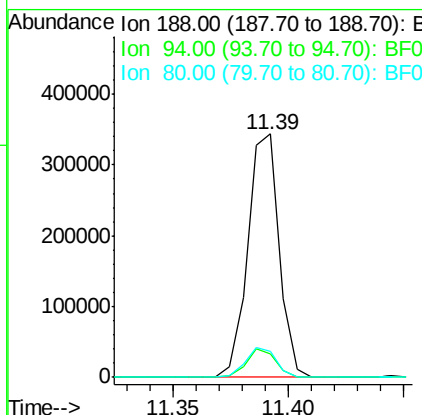
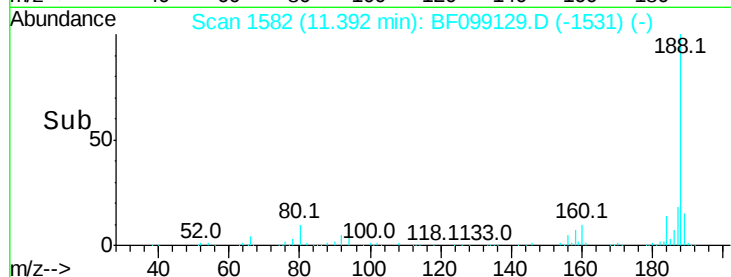
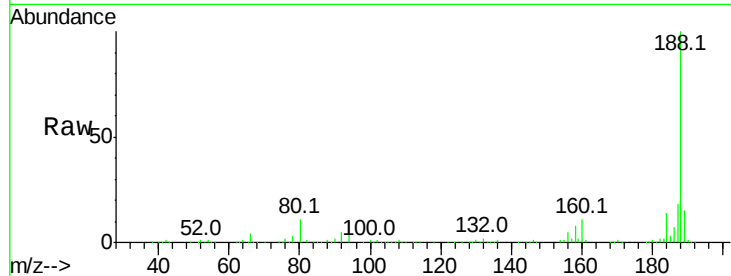
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.5	12.7
80	10.5	9.2	13.8

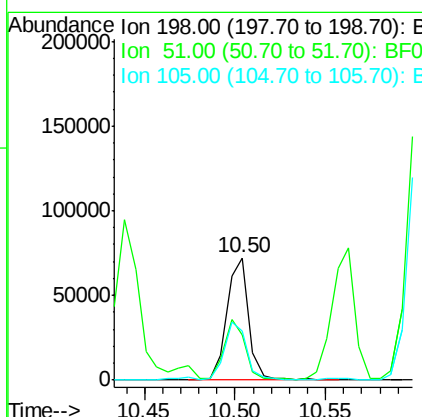
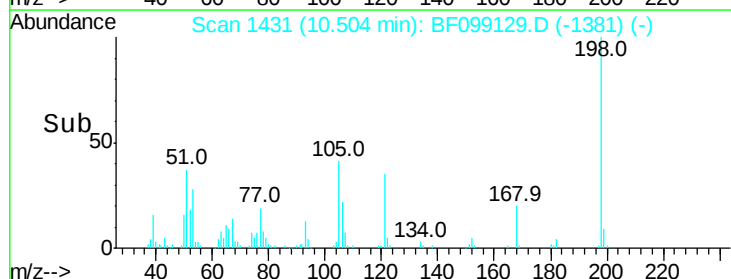
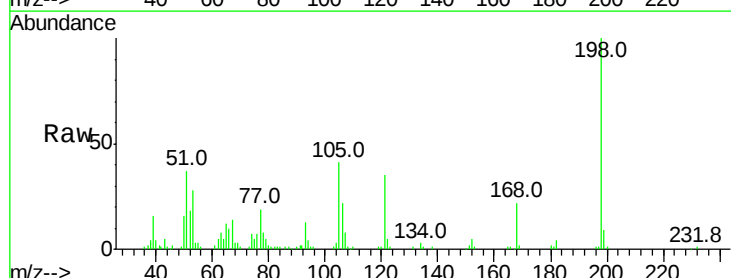
Manual Integrations
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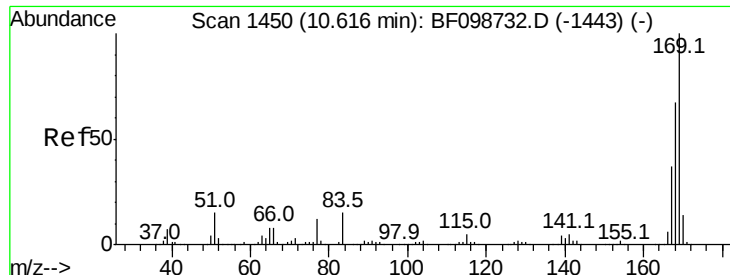
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.525 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.5	37.7	77.7#
105	40.5	36.3	76.3





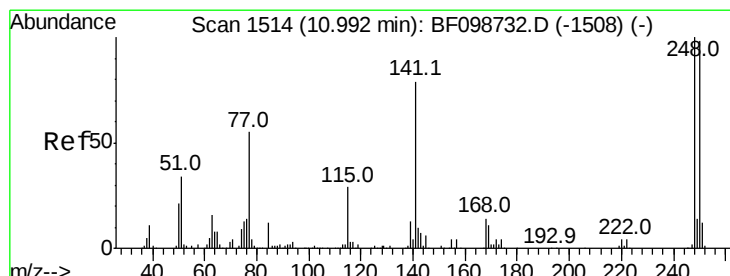
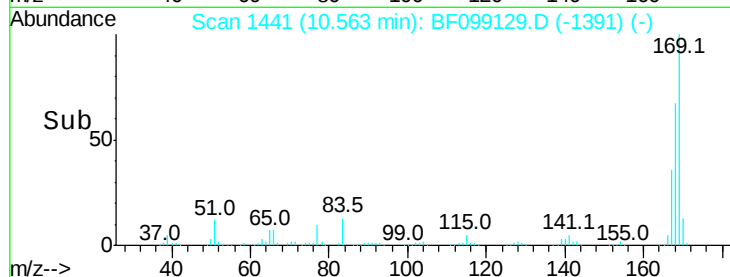
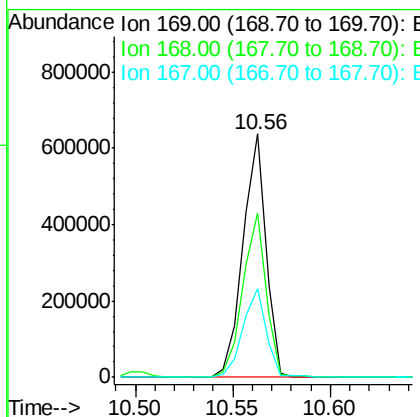
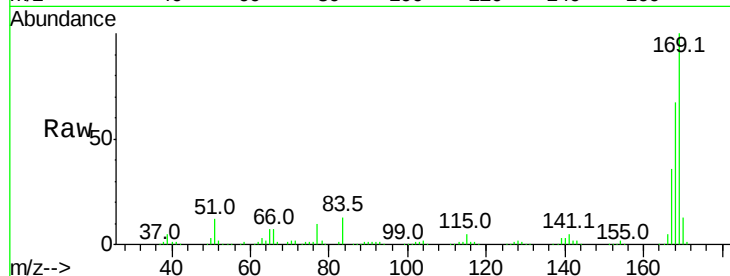
#65
n-Nitrosodiphenylamine
Concen: 46.357 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	54.4	81.6	
167	36.2	29.8	44.6	

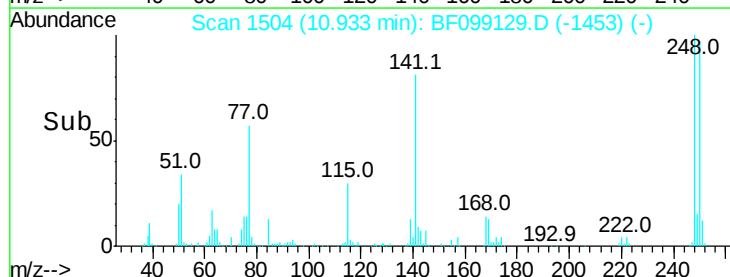
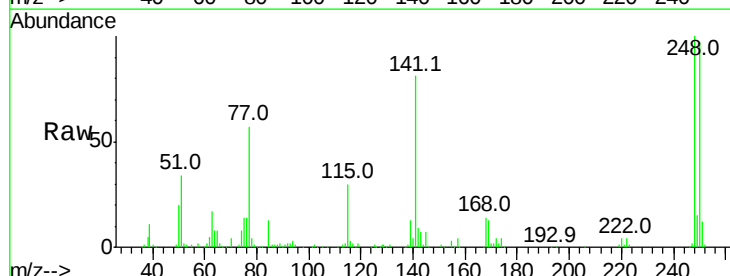
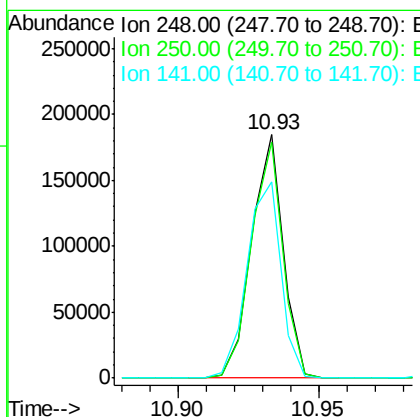
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 44.940 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	76.9	115.3	
141	80.7	74.4	111.6	





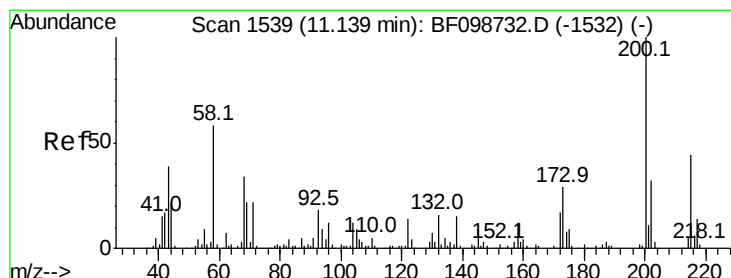
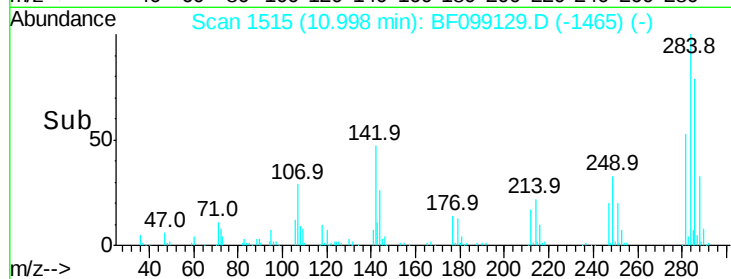
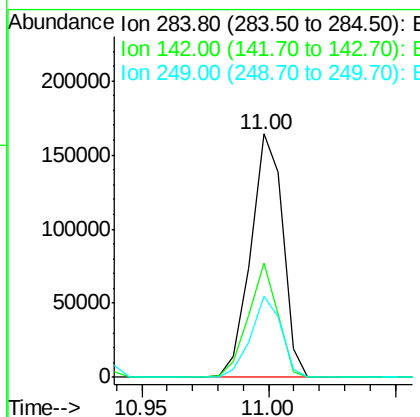
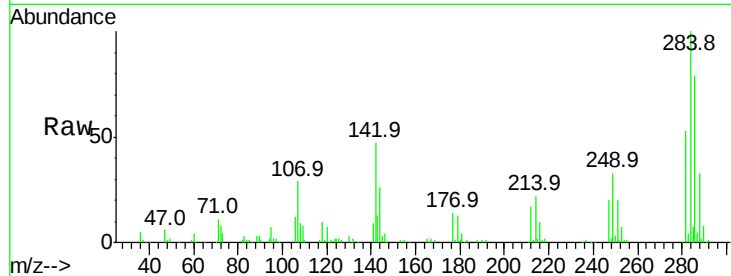
#67
Hexachlorobenzene
Concen: 42.560 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	144992		
142	46.9	34.6	52.0	
249	33.1	24.8	37.2	

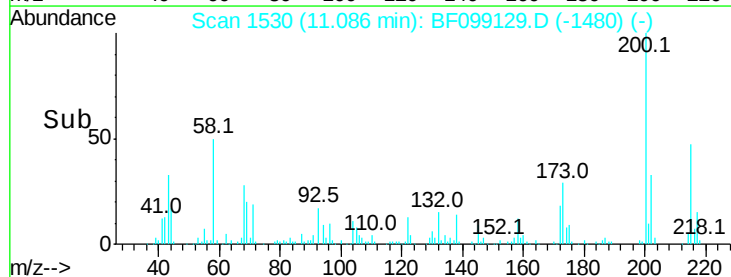
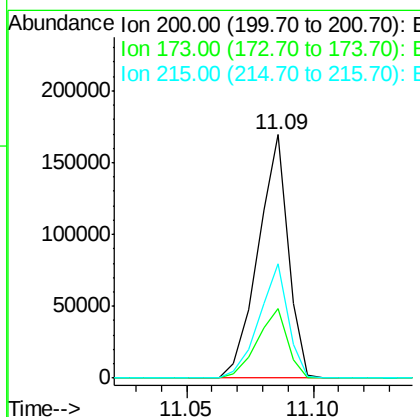
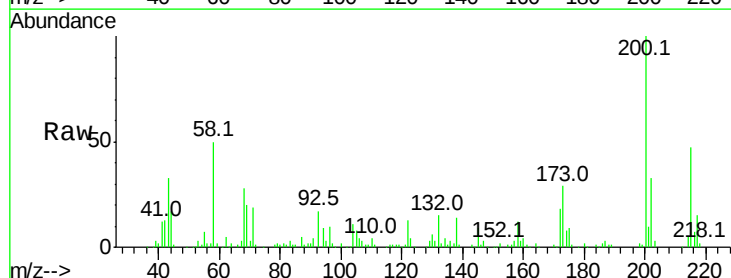
Manual Integrations
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#68
Atrazine
Concen: 41.355 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	140464		
173	28.7	8.6	48.6	
215	46.8	25.1	65.1	





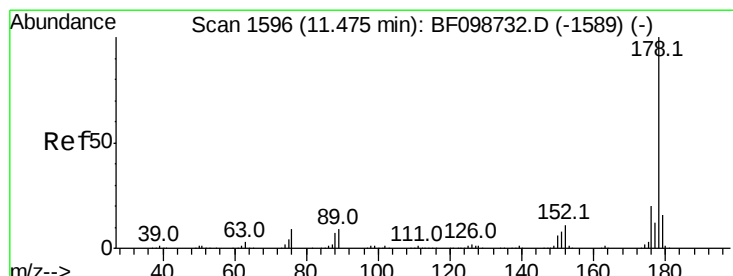
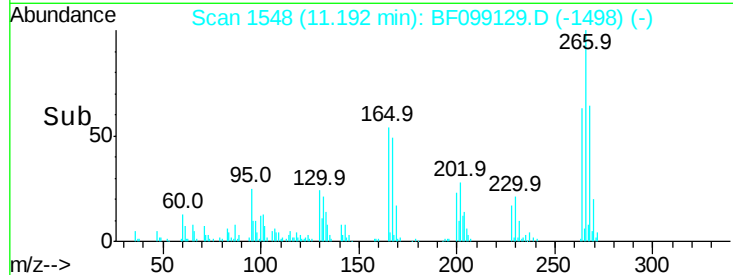
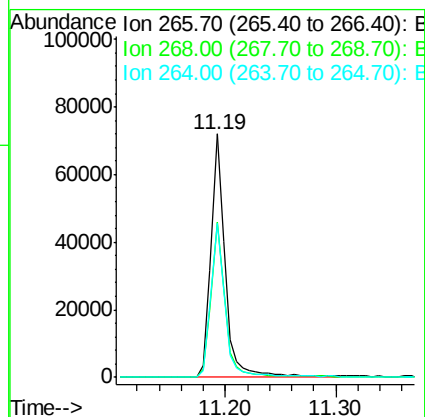
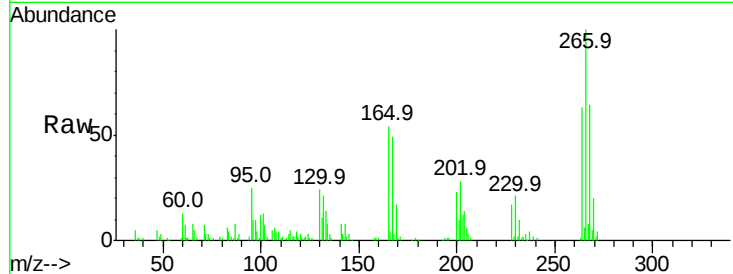
#69
 Pentachlorophenol
 Concen: 29.595 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	62749
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.1	76.7
264	63.1	49.5	74.3

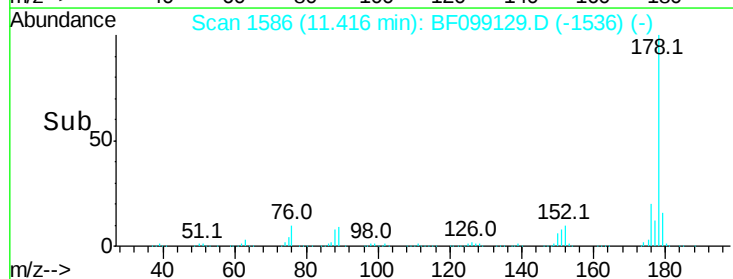
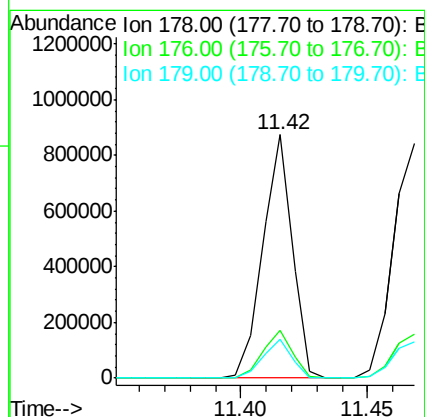
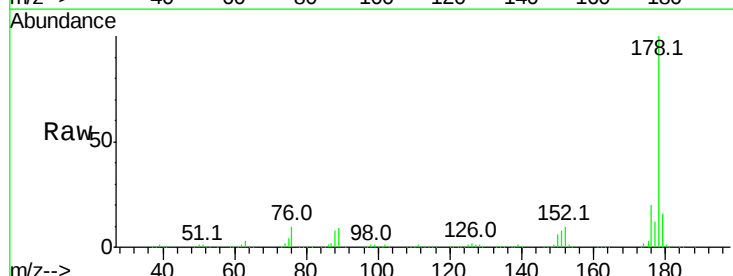
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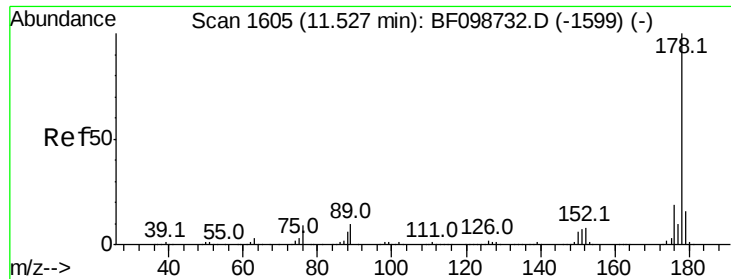
Sohil
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#70
 Phenanthrene
 Concen: 40.775 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion:	178	Resp:	711230
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6





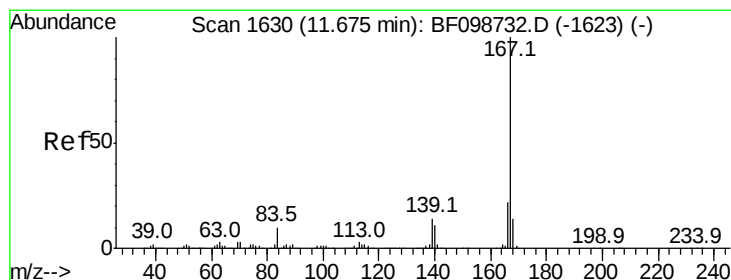
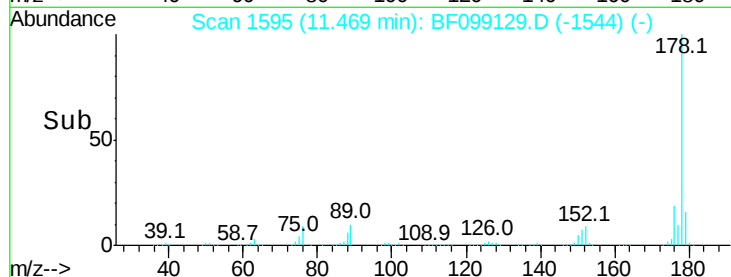
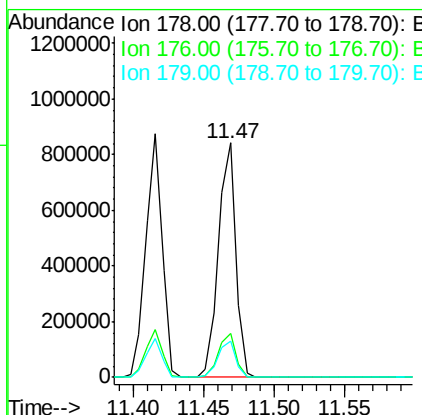
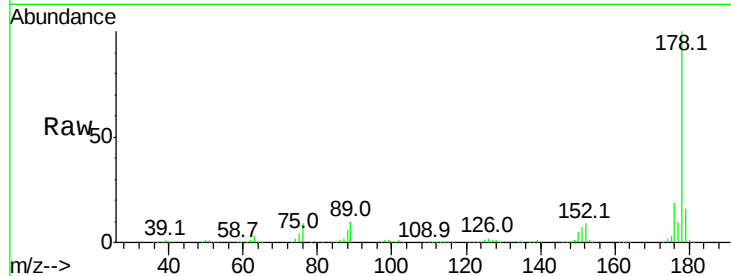
#71
 Anthracene
 Concen: 40.389 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0

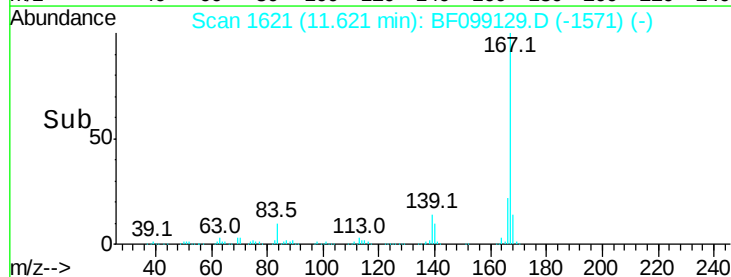
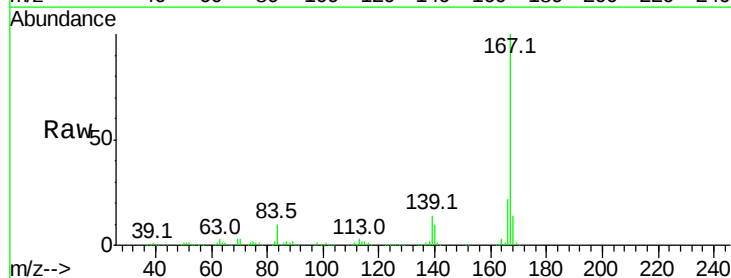
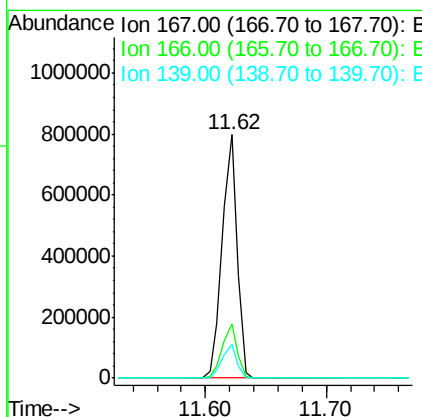
Manual Integrations
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#72
 Carbazole
 Concen: 38.872 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.7	10.9	16.3





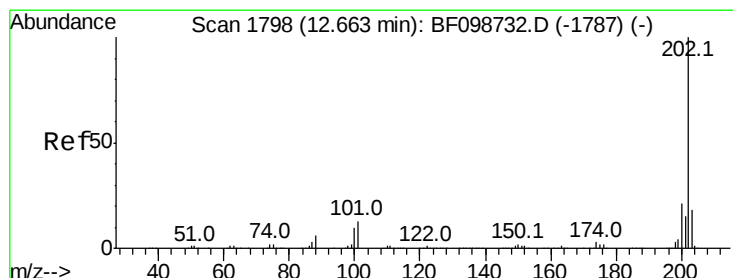
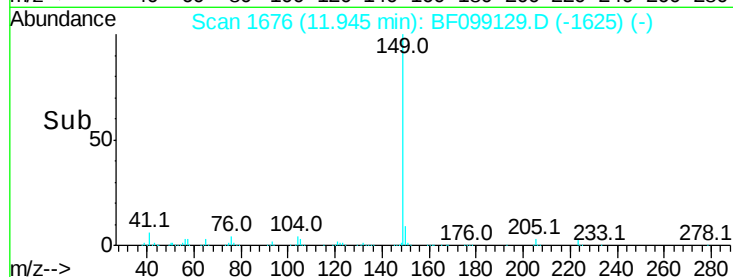
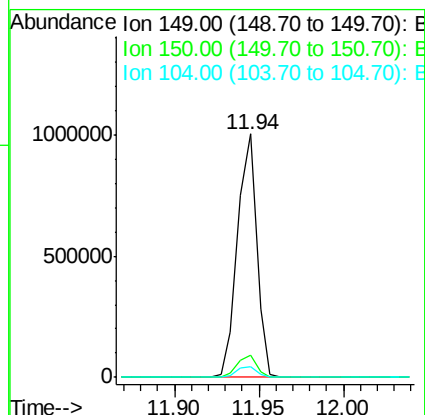
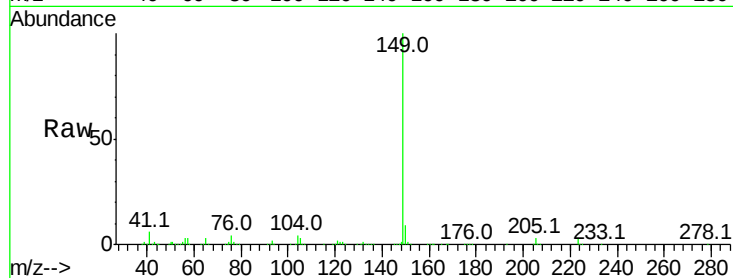
#73
Di-n-butylphthalate
Concen: 37.833 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

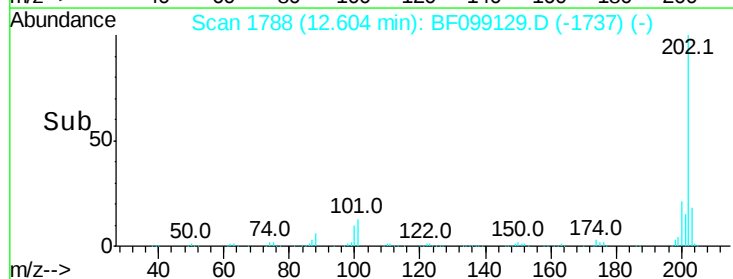
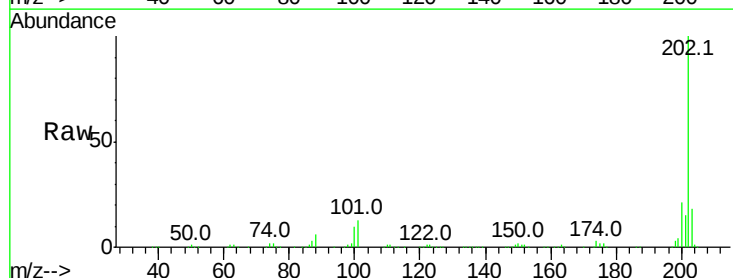
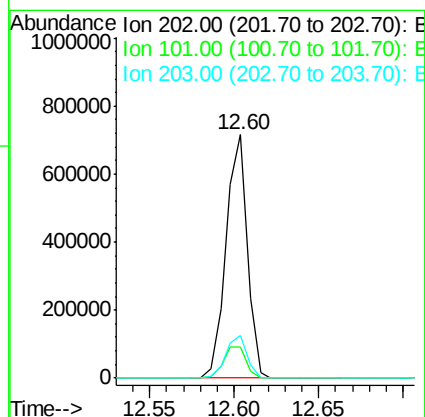
Manual Integrations
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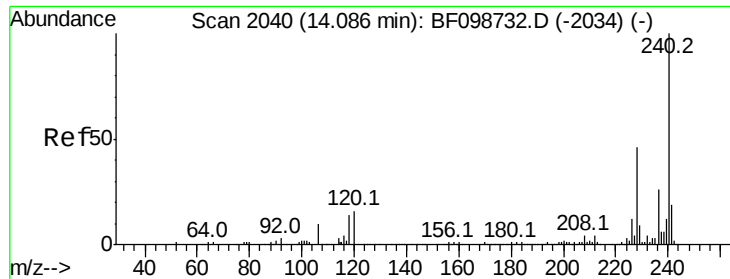
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#74
Fluoranthene
Concen: 35.355 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Instrument :

BNA_F

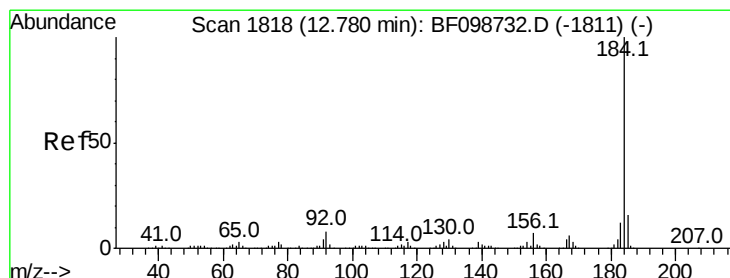
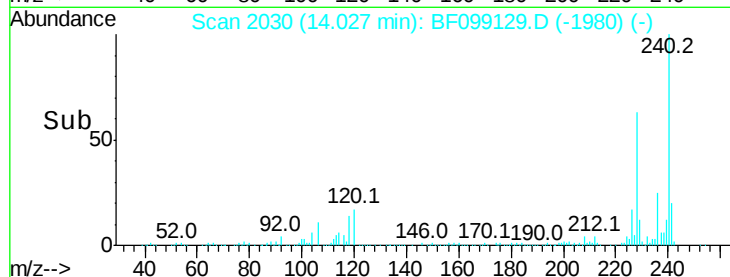
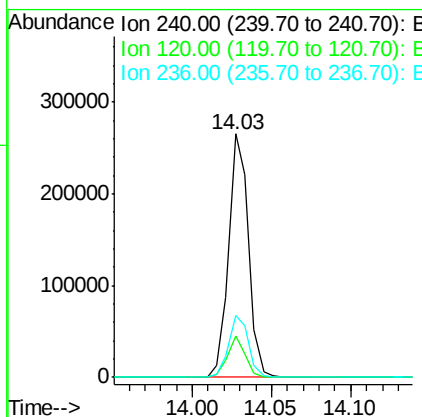
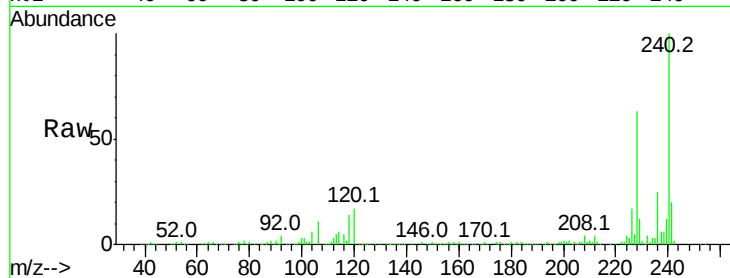
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.9	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 37.248 ng

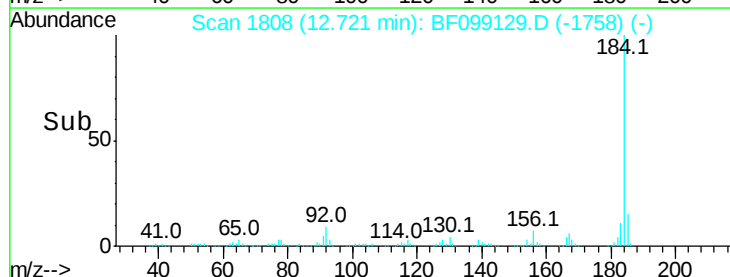
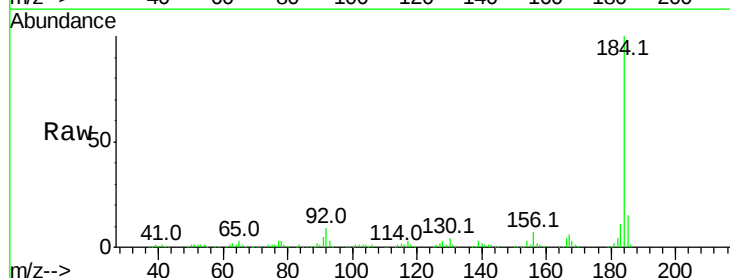
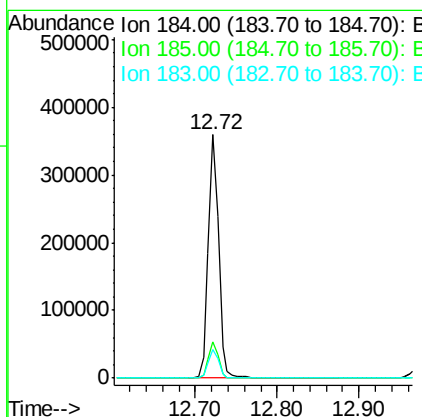
RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF099129.D

Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.5	9.3	13.9





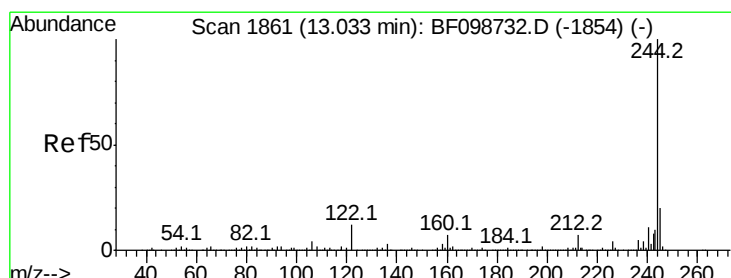
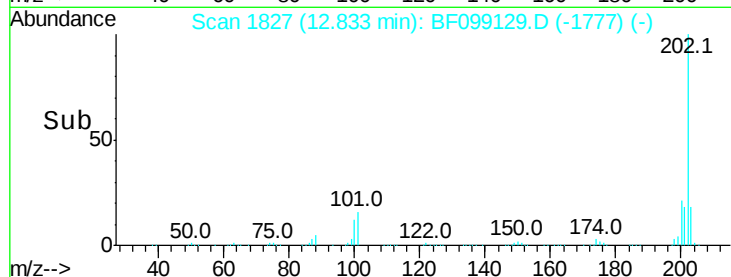
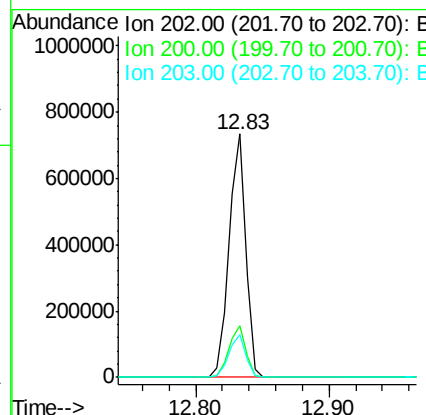
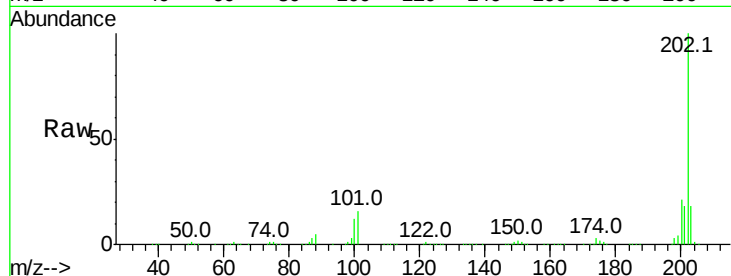
#77
Pvrene
Concen: 37.275 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	651592		
200	21.2		17.4	26.2
203	17.6		14.3	21.5

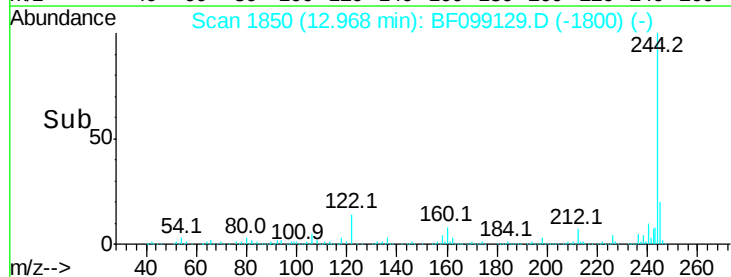
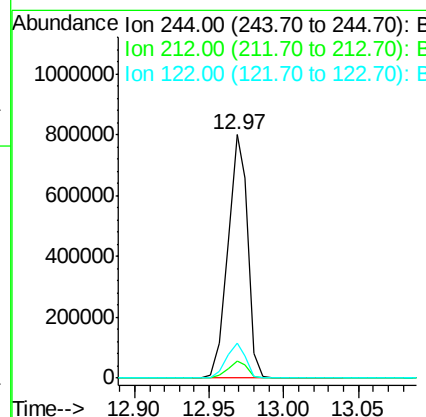
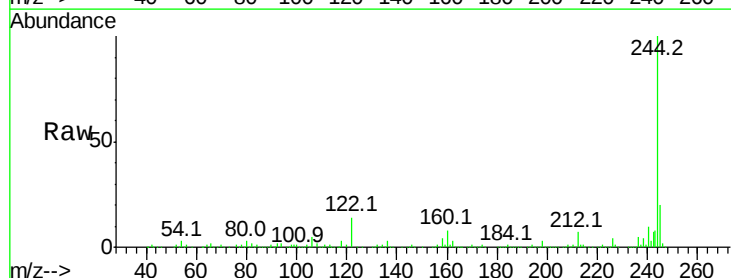
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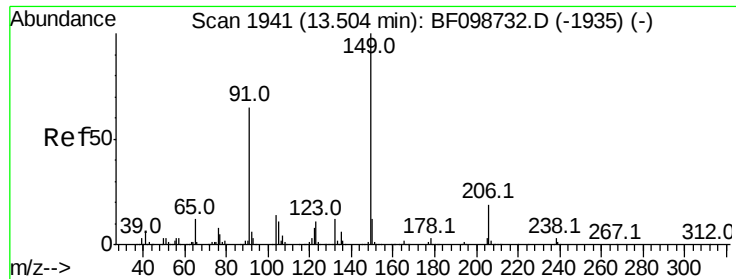
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#78
Terphenyl-d14
Concen: 74.307 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	749028		
212	6.9		5.4	8.0
122	14.5		11.0	16.4





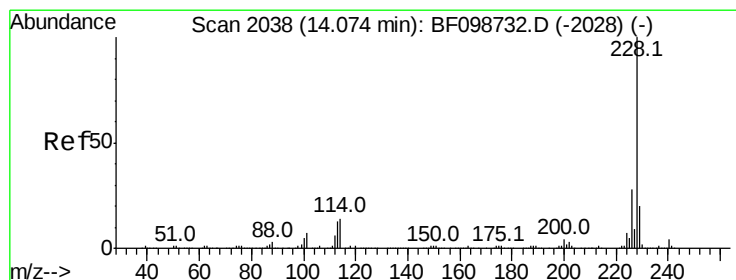
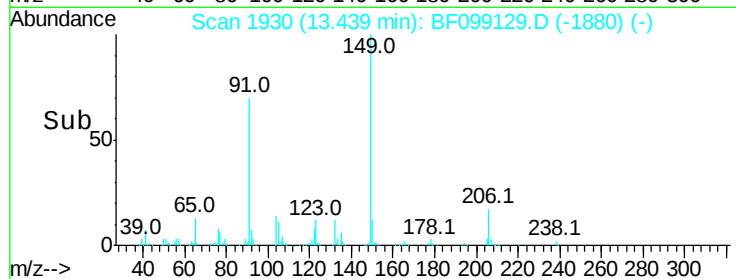
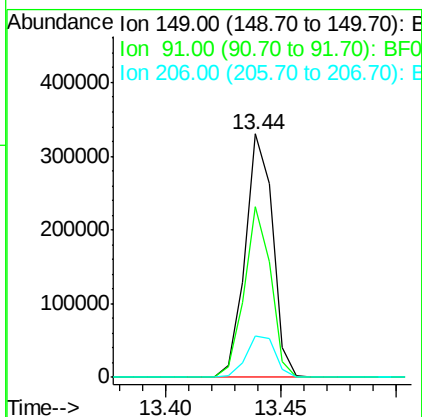
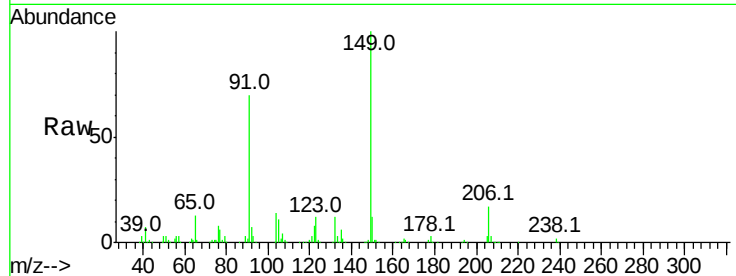
#79
Butylbenzylphthalate
Concen: 33.698 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	276842		
91	70.1	56.8	85.2	
206	17.0	14.1	21.1	

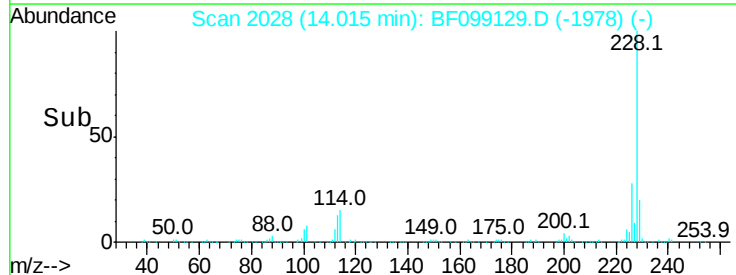
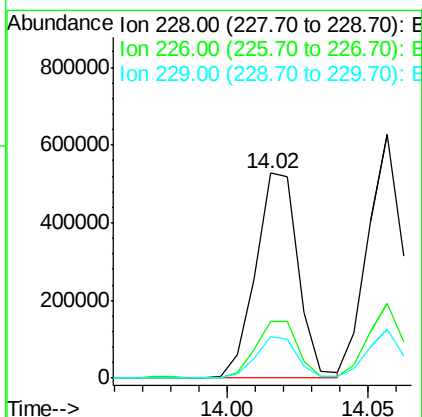
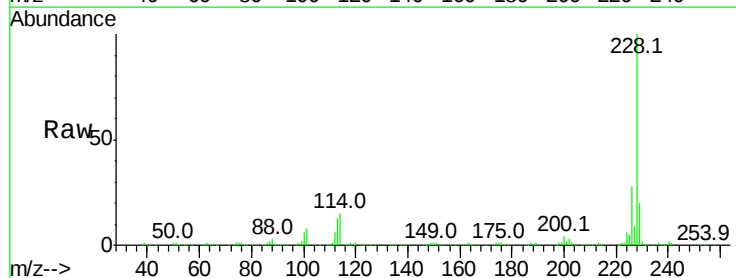
Manual Integrations
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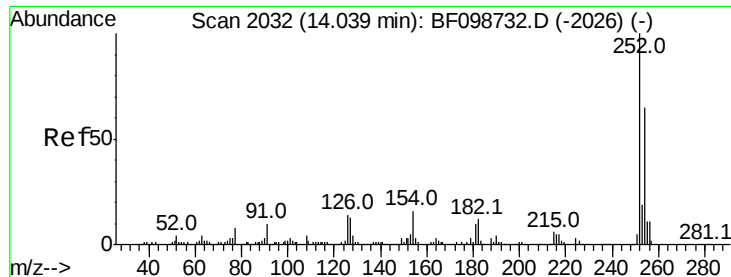
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#80
Benzo(a)anthracene
Concen: 39.870 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	553448		
226	27.9	22.6	33.8	
229	20.3	15.8	23.6	





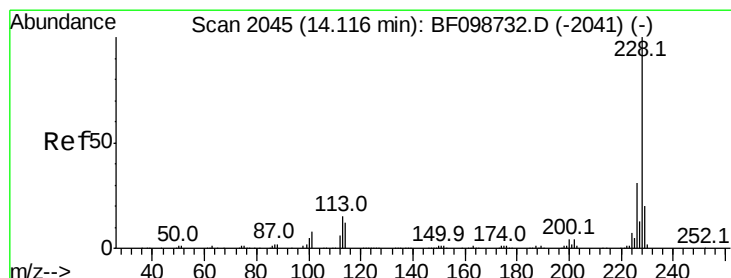
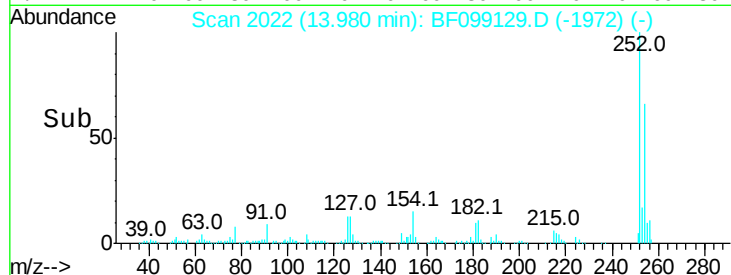
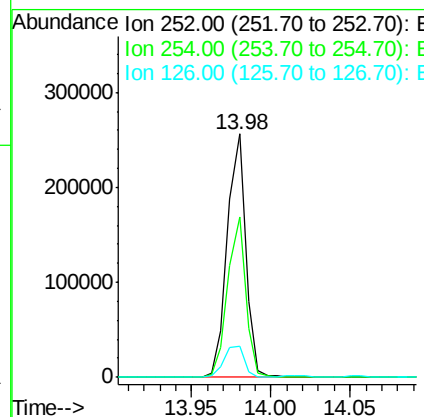
#81
 3,3'-Dichlorobenzidine
 Concen: 41.081 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.1	50.4	75.6
126	13.0	11.3	16.9

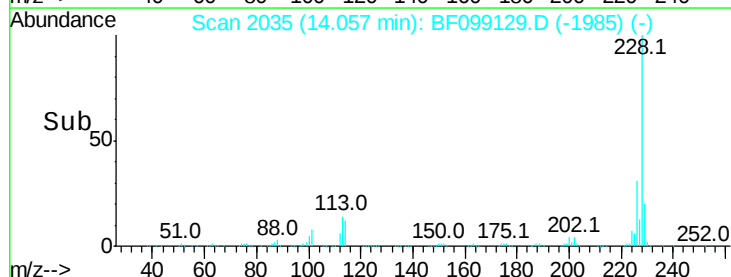
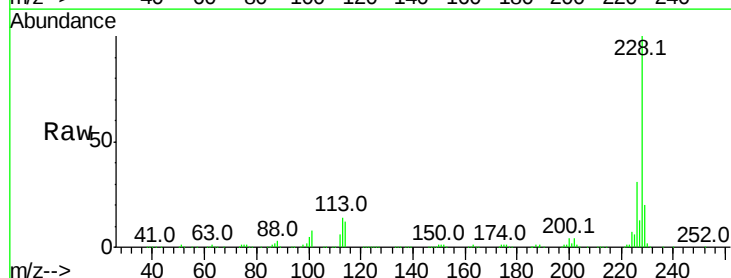
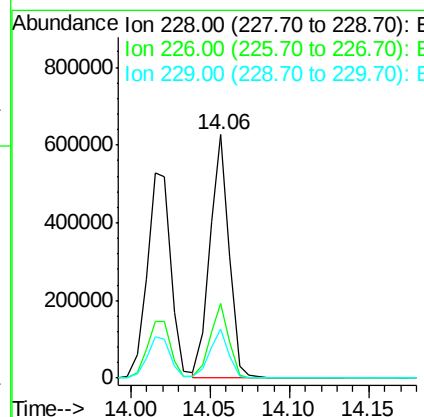
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#82
 Chrysene
 Concen: 40.195 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.0	16.2	24.4





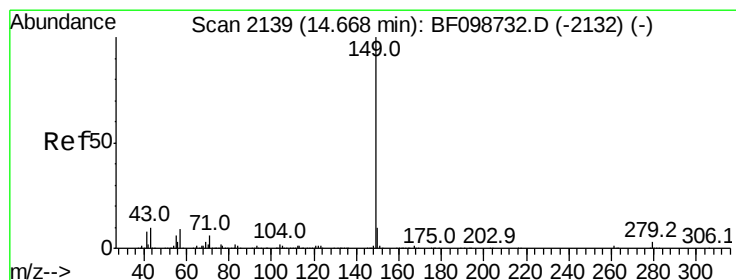
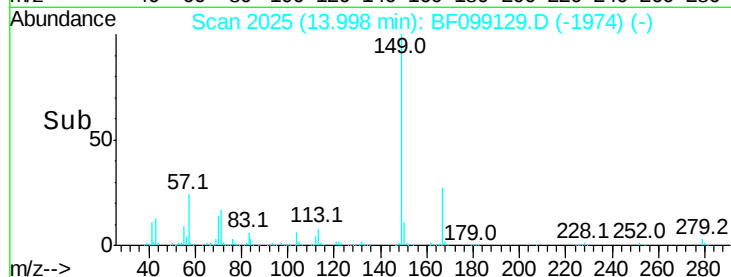
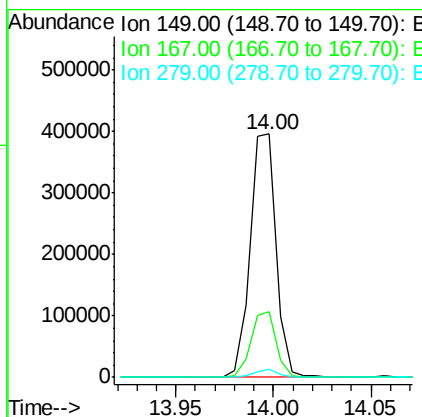
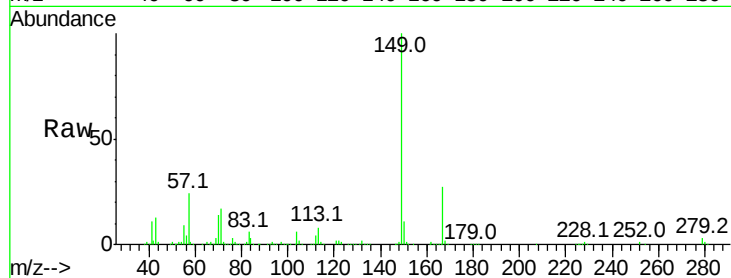
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.246 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.3	31.9	
279	3.2	3.0	4.4	

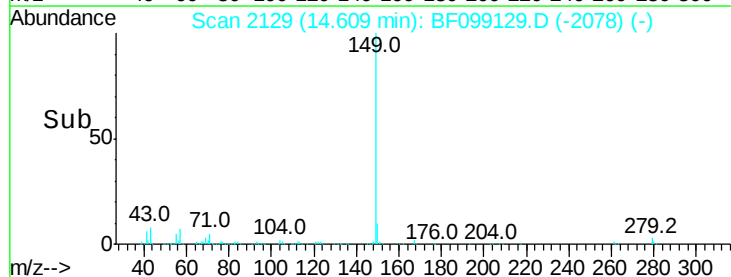
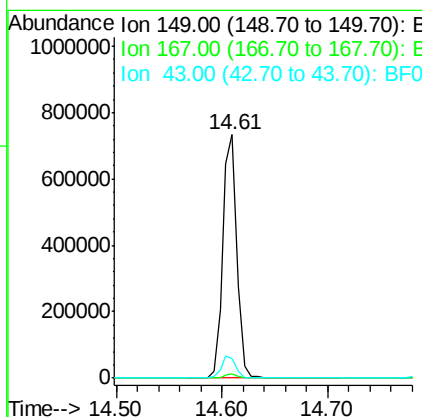
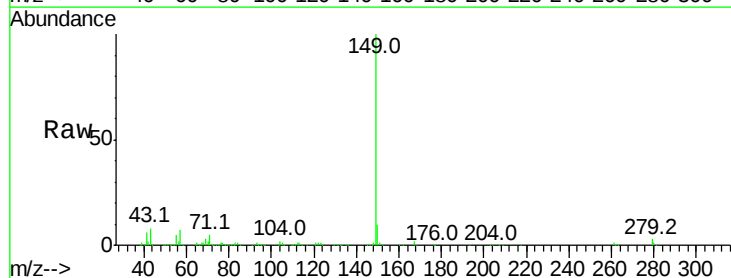
Manual Integrations
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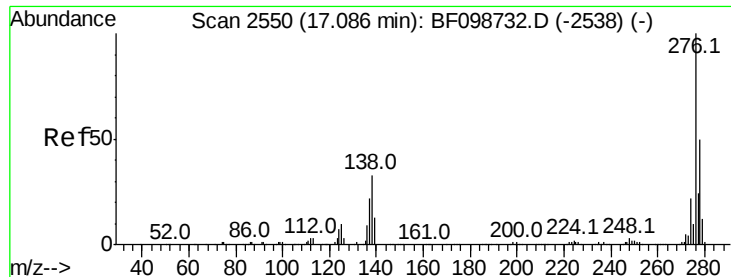
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#84
 Di-n-octyl phthalate
 Concen: 37.546 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.3	8.4	12.6	





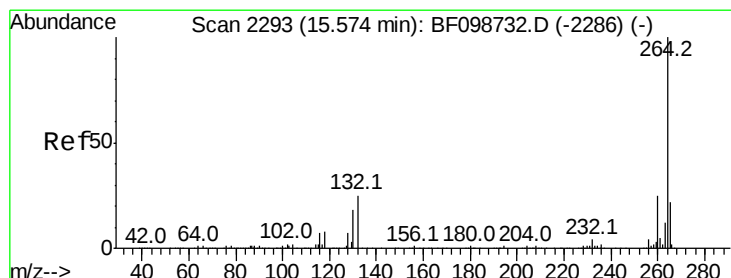
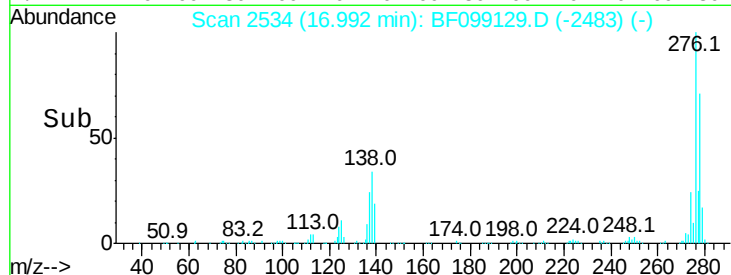
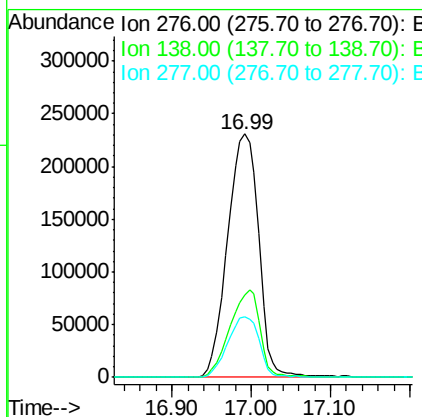
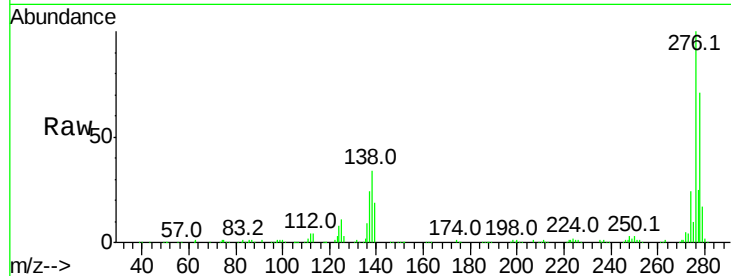
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.483 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.2	20.1	30.1

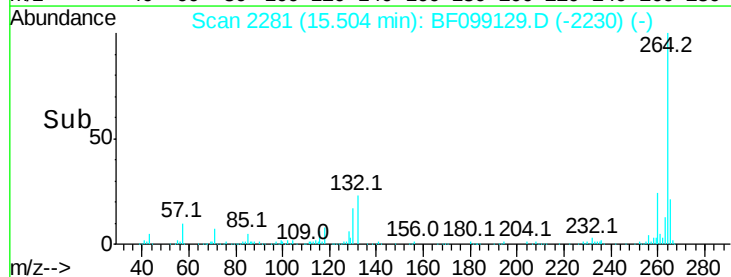
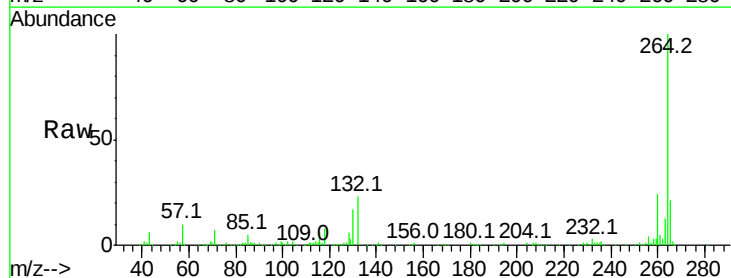
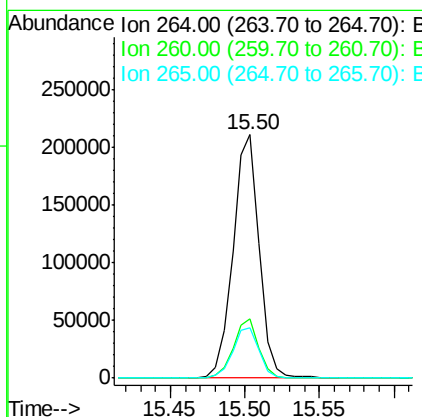
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.5	17.5	26.3





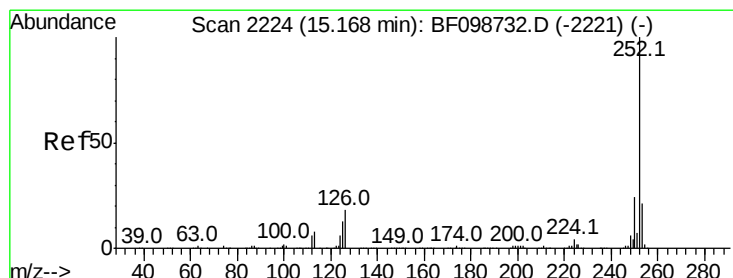
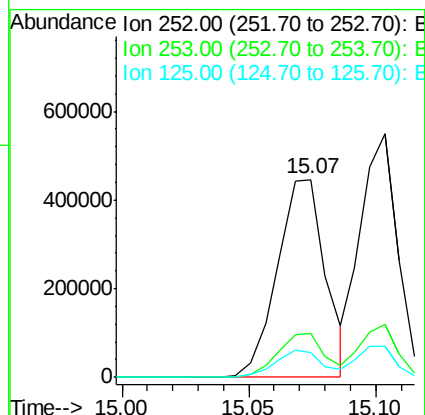
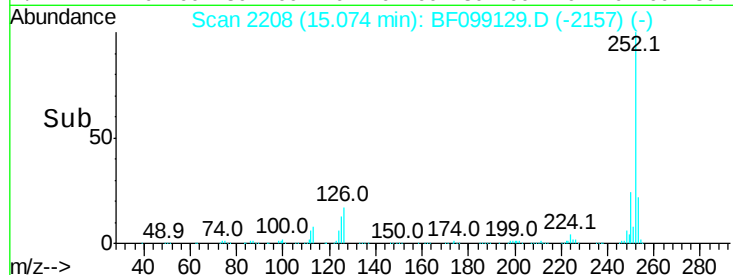
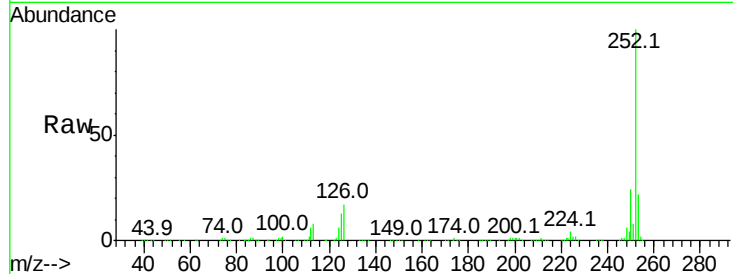
#87
Benzo(b)fluoranthene
Concen: 37.140 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.5	9.0	13.6

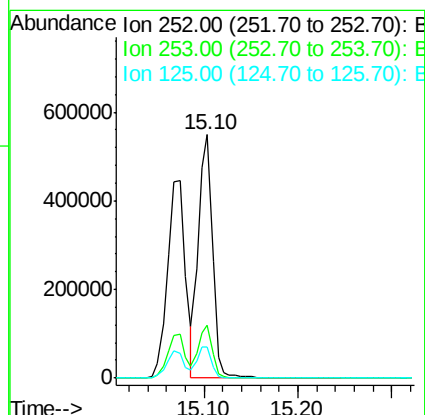
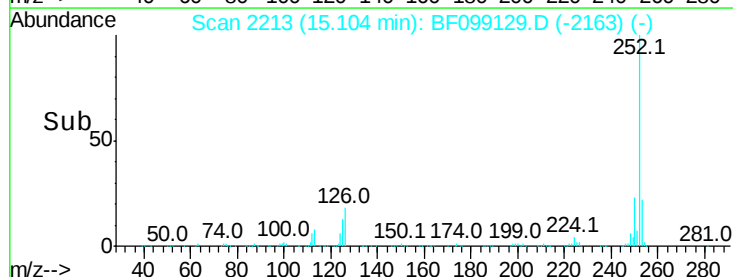
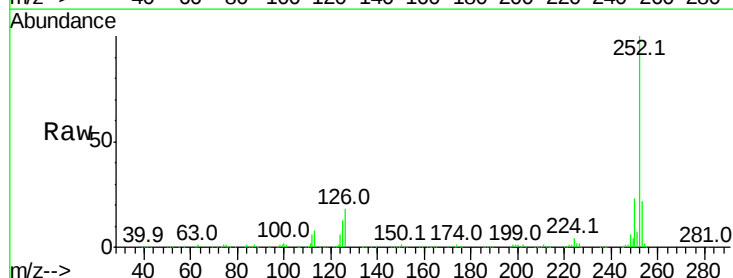
Manual Integrations
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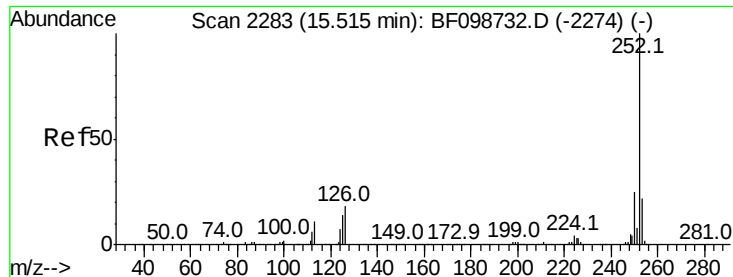
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#88
Benzo(k)fluoranthene
Concen: 36.447 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.7	10.2	15.2





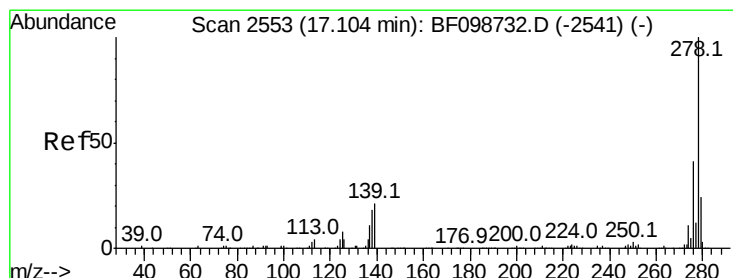
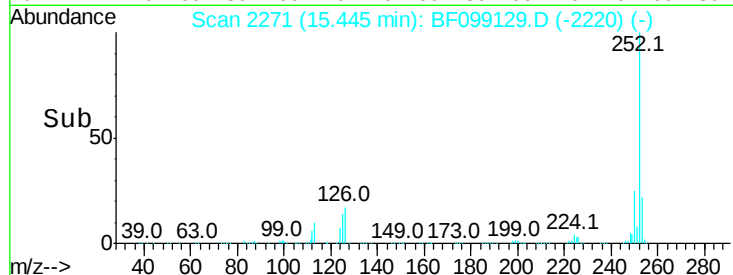
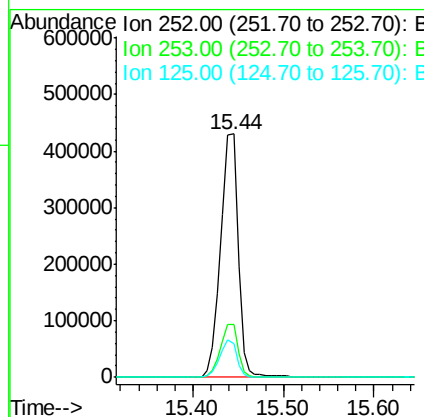
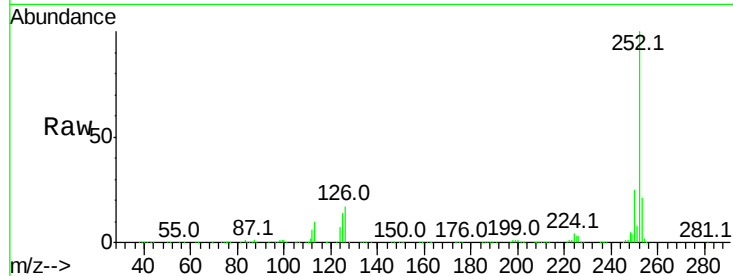
#89
Benzo(a)pyrene
Concen: 39.761 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	580975		
253	21.5		17.1	25.7
125	13.6		9.8	14.6

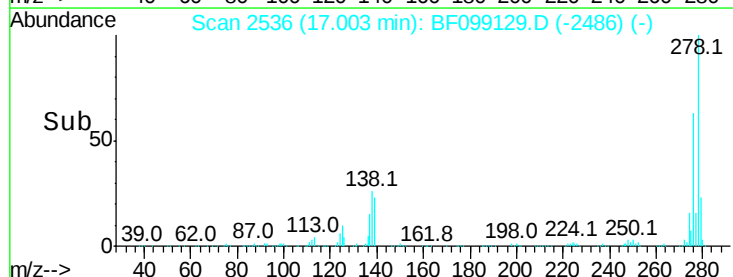
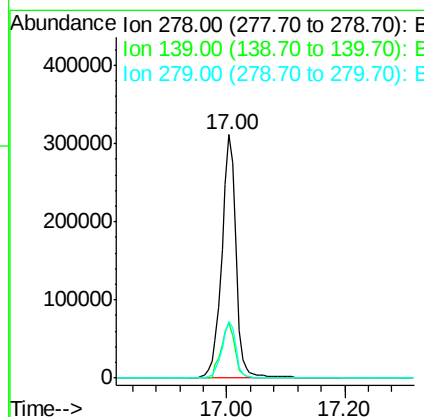
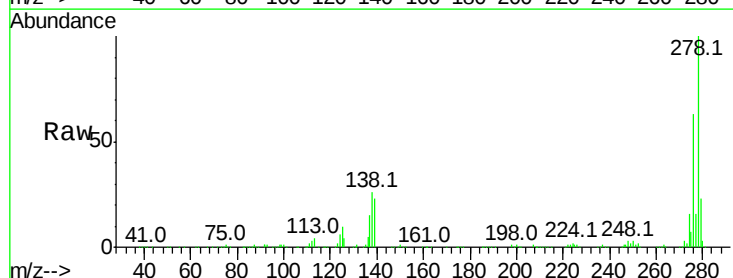
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#90
Dibenzo(a,h)anthracene
Concen: 44.554 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099129.D
Acq: 6 Oct 2017 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	520994		
139	22.5		15.9	23.9
279	23.1		19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.493 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BF099129.D
 Acq: 6 Oct 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.4	21.8	32.8

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